

Descriptor index for Volume 30, 1993

- Abstract representations 496
- Active coping 152
- Adaptation level 23
- Adjar 98
- Adolescent blood pressure 30
- Aesthetic behavior 261
- Affect 541
- Aggression 605
- Aging 10, 138, 383
- Ambulatory blood pressure 30
- Ambulatory monitoring 296
- Anhedonia 646
- Anxiety 340
- Arousal 261
- Artifacts 547
- Atropine 486
- Attention 287, 541
- Attention-deficit hyperactivity disorder 605
- Audition 71
- Auditory 287
- Auditory brain-stem potentials 415
- Auditory cortex 537
- Auditory event-related potentials 359, 436
- Auditory word processing 161
- Autonomic control of heart rate 486
- Autonomic nervous system 183
- Autonomic response 374
- Backward masking 460
- Baroreceptor 322
- Baroreceptor discrimination 531
- Baroreceptor reinforcement 531
- Baroreceptor stimulation 322
- Baroreflex 245
- Behavioral 120
- Behavioral assessment 296
- Bilateral EMG coherence 589
- Binocular vision 475
- Biofeedback 120
- Bipolar mood disorder 3
- Blacks 30
- Blink reflex 347
- Blood pressure 39, 131, 197, 237, 245, 615, 627
- Cardiac awareness 467
- Cardiac chronotropy 183
- Cardiac function 467
- Cardiac output 237, 366
- Cardiac vagal tone 486
- Cardiovascular ambulatory monitoring 131
- Cardiovascular reactivity 152, 237, 627, 635
- Catecholamines 197
- Cerebral asymmetry 82
- Children 30
- Classical conditioning 274, 531, 581
- Cold pressor test 39, 366
- Communications 261
- Conditioning 460
- Conduct disorder 605
- Context-specific episodic representations 496
- Contingency awareness 531
- Contingent negative variation 327
- Core temperature 374
- Cortex 287
- Cortical potentials 322
- Current source density analysis 383
- Depression 646
- Dichotic listening 62
- Digital filter 306
- Disruptive behavior disorders 605
- Dual-task paradigm 253
- EEG 82, 306
- EEG recordings 547
- Electrodermal activity 605
- Electrophysiology 82
- Electroretinogram 415
- EMG onset 405
- Emotion 82, 261, 279, 541
- Event-related potentials 10, 47, 62, 71, 90, 98, 170, 253, 287, 306, 451, 510, 559
- Evoked brain potentials 572
- Evoked potentials 327
- Exercise 245
- Exogenous auditory components 205
- Exogenous evoked potentials 347
- Experimental design 98
- Eye position 359
- Eyeblink 340, 581
- Facial EMG 279
- Facial emotional expressions 274
- Facial expression 261
- Facial muscle EMG 589
- Fan effect 170
- Fear 126, 340
- Fear-relevant stimuli 460
- Fearful subjects 460
- FIR filter 306
- Foot 39
- Forehead 39
- Frame-of-reference theory 23
- Frontal cortex 170
- Frontal lobes 82
- Gating 327
- Generalizability 366
- Habituation 429
- Heart rate 39, 131, 183, 261, 279, 296, 605, 615, 627
- Heartbeat detection 223, 657
- Heartbeat perception 467
- Hemispheric asymmetry 274
- Hostility 615
- Human sleep 374
- Humans 340, 581
- Hunger 23
- Hypertension 30, 197
- Imagery 279
- Imagery ability 261
- Impedance cardiography 237, 366, 627
- Information processing 170
- Interbeat interval 322
- Interest 261
- Intermodal 287
- Interception 23, 467, 657
- Interstimulus interval 510
- Intravaginal and intra-abdominal pressure 120
- Isometric 120
- Jaw-elevator EMG 589
- Kegel 120
- Late positive component 496
- Laterality 62, 82, 223
- Lateralized readiness potential 510
- Law of Initial Values 525
- Lexical decision 161
- LISREL 635
- Lithium carbonate 3
- Long-term memory 170
- Magnitude estimation 347
- Measurement error 397
- MEG 537
- Memory 90
- Memory trace 436
- Mental arithmetic 237
- Mental chronometry 405
- Mental effort 589
- Mental task load 589
- Meta-analysis 615
- Method of constant stimuli 657
- Methodology 98
- Midlatency potentials 347
- Mismatch negativity 415, 436, 646
- MMNm 537
- Model fitting 635
- Modeling 397
- Motor preparation 327
- N100 (N1) 71, 415
- N1m 537
- N200 646
- N400 47, 161, 496
- Nd 71
- Nd, early 205
- Nd, late 205
- Neural generators 90
- Nicotine 231
- NREM sleep 374
- Orienting 429
- Orienting reflex 231
- Overlap 98
- Oxygen uptake 296
- P100 (P3) 10, 23, 62, 90, 253, 306, 451, 510, 646
- P3, novelty 383
- P3, target 383
- Pain 253
- Pain measurement 253
- Parasympathetic cardiac control 486
- Parietal cortex 170
- Peak-valley method 397
- Pediatrics 547
- Perceived ability 152
- Permutation tests 518
- Personality 261
- Pharmacological blockade 486
- Physical activity 296
- Physical exercise 467
- Pictures 261
- Pitch discrimination 62, 572
- Pleasure 261
- Positron emission tomography 126
- Postauricular reflex 415
- Posture 237
- Prepulse inhibition 347, 415, 541
- PRES 322, 531
- Probe reaction time 429
- Processing negativity 71, 205
- Propranolol 486
- Psychological stress 237
- Quantified EEG 547
- Race 197
- Race differences 627
- Reaction time 10, 405, 510
- Reactivity 197, 615
- Reactivity tasks 30
- Readiness potential 327
- Reading 475
- Reflex modification 581
- Reflex modulation 541

- Regional cerebral blood flow 126
- Relative distortion 397
- Reliability 451
- REM sleep 374
- Repetition effects 559
- Repetition priming 496
- Resource allocation 253
- Respiration 131, 486
- Respiratory sensation 223
- Respiratory sinus arrhythmia 183, 486
- Respiratory sinus arrhythmia estimation techniques 397
- Responsivity 39
- Retrieval processes 170
- Satiety 23
- Scalp distribution 383
- Schizophrenia 646
- School health 30
- Seated 39
- Selective attention 71, 98, 205, 359, 415, 436, 572
- Selective intermodal attention 327
- Self-report diary 296
- Semantic priming 47, 161, 496
- Sentence context 496
- Sequence effects 98
- Sequential effects 510
- Sex differences 223, 627
- Short ISIs 98
- Signal detection theory 223
- Significance testing 518
- Simple phobia 126
- Simultaneity judgments 657
- Skin conductance 261, 429
- Skin conductance response 231, 274, 460
- Skin temperature 374
- Sleep 547
- Slow brain potentials 405
- Slow potentials 322, 327
- Slow waves 170
- Smoking 231
- Smooth pursuit eye movements 3
- Spinal reflexes 327
- Sport 245
- Startle 340, 347, 541
- Startle reflex 327, 581
- Startle-blink reflex 415
- Statistical analyses 547
- Statistical properties 397
- Stimulation context 572
- Stimulus change 429
- Stimulus degradation 47
- Stress 30, 197, 245, 635
- Stroke volume 627
- Supine 39
- Surface EMG 120
- Systolic time intervals 366, 627
- T complex 415
- Task difficulty 152
- Temporal locus 657
- Temporal stability 39, 197
- Thermal sensitivity 374
- Timing of stimulus and response processes 138
- Tonal grouping 572
- Tonotopic 287
- Tonotopy 537
- Topographic analyses 90
- Total peripheral resistance 366
- Twin studies 635
- Urinary incontinence 120
- Validity 120
- Visual evoked potentials 415, 475
- Visual half-field technique 274
- Visual selective attention 559
- Waveform analysis 518
- Workload 253

Author and title index for Volume 30, 1993

- Achim, André. *See* Alain, Claude 572
- Adam, Ralf. *See* Sartory, Gudrun 557
- Alain, Claude, André Achim, and François Richer. Perceptual Context and the Selective Attention Effect on Auditory Event-Related Brain Potentials 572
- Algazi, Alain. *See* Woods, David L. 287
- Alho, K. *See* Näätänen, R. 436; Teder, W. 71; Tiitinen, H. 537; Woods, David L. 287
- Allen, John J. *See* Schnyer, David M. 558
- Allen, Michael T. *See* Boquet, Albert J. Jr. S18; Shelley, Kyna S. S60
- AlRoomi, L. *See* McVey, Cynthia J. S45
- Ambró, Ágnes. *See* Czigler, 'tván S22
- Ameli, Rezvan. *See* Grillon, Christian 340
- Anderson, David E., Joy Austin, and Jennifer A. Haythornthwaite. Blood Pressure During Sustained Inhibitory Breathing in the Natural Environment 131
- Anderson, Norman B. *See* Durel, Lynn A. 39
- Andrés-Pueyo, A., P.J. Ferrando, U. Lorenzo, and A. Vigil. Intelligence, Inspection Time and ERP [Abstract] S14
- Andés-Pueyo, A. *See* Vigil, Andreu S68
- Andrews, Sally. *See* Mitchell, Penny F. 496
- Angrilli, Alessandro. *See* Palomba, Daniela S49
- Angrilli, Alessandro, Daniela Palomba, and Luciano Stegagno. Psychophysiological Modulation of Emotional Responses to Pictorial Stimulation [Abstract] S14
- Annas, Peter. *See* Fredrikson, Mats S27
- Antick, Jennifer R. *See* Bessette, Paul R. S17; Jones, Gary E. S37
- Arnold, Stewart L. *See* Lipp, Ottmar V. S43
- Aulicino, Robert. *See* Karmel, Bernard Z. S38
- Austin, Joy. *See* Anderson, David E. 131
- Ayabe-Kanamura, Saho. *See* Yamamoto, Takuji S72
- Ayre, Marie, and Frances Martin. Semantic Constraint and Repetition: Eliciting the N400 and LPC [Abstract] S14
- Baeyens, Frank. Conditioned Valence Reflects Mere CS-US Reference, Not CS-US Expectancy [Abstract] S4
- Bagiella, E. *See* Sloan, R.P. S60
- Bahner, Ewald. *See* Stark, Rudolf S62
- Bakshi, Vaishali. *See* Geyer, Mark S30
- Balazs, Laszlo. *See* Karmel, Bernard Z. S38
- Baldeweg, Torsten, John H. Gruzeliér, Kling Chong, Kathryn Pugh, Ella Lovett, and José Catalan. Comparison and Proton Magnetic Resonance Spectroscopy and Event-Related Brain Potentials as Markers of Brain Function in Patients With HIV Infection [Abstract] S14
- Baldeweg, Torsten, John H. Gruzeliér, Janet Stygall, Ella Lovett, Kathryn Pugh, and José Catalan. Detection of Subclinical Motor Dysfunction in Early Symptomatic HIV Infection With Topographical EEG [Abstract] S15
- Baldeweg, Torsten, Peter Ullsperger, Reinhard Pietrowsky, Horst Lorenz Fehm, and Jan Born. Event-Related Brain Potential Correlates of Self-Reported Hunger and Satiety 23
- Balk, A. *See* Tulen, J. S65
- Baltissen, Rüdiger. *See* Evertz, Christine S25
- Band, Guido P.H., and Jeff Miller. Response Preparation Does Not Overlap With Mental Rotation [Abstract] S15
- Banase, Rainer, Ursula Hess, and Arvid Kappas. Friendship Facilitates Contagious Laughter [Abstract] S15
- Barabasz, Arreed, Helen J. Crawford, and Marianne Barabasz. EEG Topographic Map Differences in Attention Deficit Disorder and Normal Children: Moderating Effects From Focused Active Alert Instructions During Reading, Math and Listening Tasks [Abstract] S15
- Barabasz, Marianne. *See* Barabasz, Arreed S15
- Barnes, Kerry L. *See* Segalowitz, Sidney J. 451
- Bartussek, Dieter. *See* Diedrich, Oliver S6
- Bashore, Theodore R. *See* Farwell, Lawrence A. 306
- Bass, Brenda L. *See* Suter, Penelope S. 475
- Bauer, H., O. Guttman, M. Leodolter, A. Wolek, and O. Vitouch. Topography of Spontaneous Cortical Slow Potential Shifts (sSPSs) [Abstract] S16
- Bauersfeld, Gisela. *See* Larbig, Wolfgang S9
- Beiser, Morton. *See* Gooding, Diane C. 3
- Bellaj, Tarak, Eric R. Muth, Christopher Drake, Kenneth L. Koch, Robert M. Stern. Effects of Repeated Fasting During Ramadan on Hunger and Gastric Myoelectric Activity [Abstract] S16
- Ben-Shakhar, Gershon. *See* Furedy, John J. 319
- Bennett, Paul. *See* Carroll, Douglas S20
- Bentin, Shlomo, Marta Kutas, and Steven A. Hillyard. Electrophysiological Evidence for Task Effects on Semantic Priming in Auditory Word Processing 161
- Berg, Patrick. P300 Asymmetries in Schizophrenia—A Point of Reference? [Abstract] S16
- Berg, Patrick. *See* Klein, Christoph S39; Werther, P. S70
- Berg, W. Keith. *See* Garner, Elizabeth E. S29; van Eekelen, Alexander P.J. S67
- Berman, Susan R. *See* Jennings, J. Richard 374
- Berntson, Gary G. *See* Crites, Stephen L. Jr. S22; Gardner, Wendi L. S28; Uchino, Bert N. S65
- Berntson, Gary G., John T. Cacioppo, and Karen S. Quigley. Autonomic Contributions to Cardiac Chronotropy: Autonomic Blockades and Validity Metrics [Abstract] S16
- Berntson, Gary G., John T. Cacioppo, and Karen S. Quigley. Respiratory Sinus Arrhythmia: Autonomic Origins, Physiological Mechanisms, and Psychophysiological Implications 183
- Berry, Charles C. *See* Mills, Paul J. 197
- Berthot, Bryan D. *See* Patrick, Christopher J. S49
- Bessette, Paul R., Gary E. Jones, and Jennifer R. Antick. An Optimized Delay Procedure for Assessing Cardiac Awareness [Abstract] S17
- Bessette, Paul R. *See* Jones, Gary E. S37
- Bestler, Michael. *See* Schandry, Rainer 467
- Bigger, J.T. Jr. *See* Sloan, R.P. S60
- Bilow, Henning. *See* Larbig, Wolfgang S9
- Birbaumer, Niels. *See* Flor, Herta S9; Fürst, Michael S28; Knost, Bärbel S40; Larbig, Wolfgang S9; Lutzenberger, Werner S44; Pauli, P. S49; Rau, Harald S22; Ray, William J. S53; Roberts, Larry E. S31; Schupp, Harald S58

- Birbaumer, Niels, Werner Lutzenberger, Dietmar Henzler, and Herta Flor. Emotional States Modulate Cortical Dynamics [Abstract] S6
- Birbaumer, Niels, Werner Lutzenberger, Harald Schupp, Herta Flor, and Thomas Elbert. It's All the Same: Further Evidence for the General Role of Cortical Positivities in Processing [Abstract] S17
- Blair, R. Clifford, and Walt Karniski. An Alternative Method for Significance Testing of Waveform Difference Potentials Blair, Tad. See Rosenfeld, Peter S56
- Bloch, Elisabeth. See Harver, Andrew 223
- Bloch-Salisbury, Elisabeth, and Andrew Harver. Detection and Classification of Resistive and Elastic Loads Differentially Affect N2 and P3 Latencies [Abstract] S17
- Blumenthal, T.D. See Boelhouwer, A.J.W. S18
- Blumenthal, Terry D., and Magne Arve Flaten. Effects of Attentional Processes on Startle at Short and Long Stimulus Onset Asynchronies [Abstract] S17
- Blumenthal, Terry D., E.J. Schicatano, C.M. Norris, and J.G. Chapman. Normal Startle Eyeblick Inhibition in Psychosis-Prone College Students [Abstract] S18
- Boelhouwer, A.J.W., and T.D. Blumenthal. The Electrically Elicited Eyeblick as a Measure of Social Anxiety [Abstract] S18
- Boer, Bert. See Geus, Eco J.C. de S29
- Bogart, Edward, and Dana Redington. Contingent Control of Cognitive Engagement [Abstract] S18
- Bohlin, Gunilla. See Esteves, Francisco S25
- Boomsma, D.I. See van Doornen, Lorenz J.P. S10
- Boquet, Albert J. Jr. See Shelley, Kyna S. S60
- Boquet, Albert J. Jr., Kyna S. Shelley, and Michael T. Allen. Gender Differences in Cardiovascular Responsivity to Reaction Time and Facial Cooling Tasks [Abstract] S18
- Borkovec, Thomas D. See Friedman, Bruce H. S28
- Born, Jan. See Baldeweg, Torsten 23
- Boswell, Amy E. See van Eekelen, Alexander P.J. S67
- Bouchet, P. See Giard, M.H. S30
- Boucsein, Wolfram. See Kohlisch, Olaf S11
- Bourne, L.E. Jr. See Pauli, P. S49
- Boutros, Nashaat. Evidence for Mis-Match Detection From the P50 Evoked Response [Abstract] S19
- Bradley, Margaret M. See Cuthbert, Bruce N. S7, S22; Lang, Peter J. 261; Schupp, Harald S58
- Bradley, Margaret M., Bruce N. Cuthbert, and Peter J. Lang. Pictures as Prepulse: Attention and Emotion in Startle Modification S41
- Bradley, Margaret M., Bruce N. Cuthbert, and Peter J. Lang. Tracking Affect and Attention Through Time [Abstract] S12
- Braff, David. See Geyer, Mark S30
- Brandeis, Daniel, Dietrich Lehmann, Deborah Vitacco, and Hans-Christoph Steinhausen. The N1400-220 Miscostate to Repeated and New Words Across Age: A Case for Spatial ERP Map Analysis [Abstract] S19
- Brandt, Michael E. Light-Flash Induced Phase Angle Resetting of the Alpha EEG [Abstract] S19
- Braun, Christoph. See Flor, Herta S9; Miltner, Wolfgang S7, S8
- Bravi, Stefano. See Palomba, Daniela S49
- Breitenstein, Caterina. See Knost, Bärbel S40
- Brener, Jasper. See Ring, Christopher S3
- Brener, Jasper, Xiaoping Liu, and Christopher Ring. A Method of Constant Stimuli for Examining Heartbeat Detection: Comparison With the Brener-Kluvitse and Whitehead Methods 657
- Brigham, Janet, Howard B. Moss, Ralph E. Tarter, Ronald I. Herning, and David Mazzarella. Event-Related Potential Differentiation of Prepubertal Sons of Alcoholics and Substance Abusers [Abstract] S19
- Brody, Stuart. See Rau, Harald 322, S52
- Broughton, Roger J. See Mullington, Janet S46; Pivik, R.T. 547
- Bruder, Gerard E. See Tenke, Craig E. 62
- Brünger, Georg. See Myrtek, Michael S47
- Bruner, R. See Cuthbert, B. S22
- Brunia, C.H.M. See Van Boxtel, G.J.M. 405
- Brunia, Cornelis H.M. Waiting in Readiness: Gating in Attention and Motor Preparation 327
- Bryant, David S. See Jennings, J. Richard 374
- Bührer, Michael. See Rau, Harald S52
- Buijink, B.M. See Lange, J.J. S42
- Buiten, Merel. See Zeef, Elly S72
- Busby, K. See Lessard, S. S42; Pivik, R.T. S51
- Busch, Carolyne. See Wilson, Glenn S71
- Butt, Christian. See Verleger, Rolf S67
- Buyse, Daniel J. See Jennings, J. Richard 374
- Byrne, Evan A., and Stephen W. Porges. Data-Dependent Filter Characteristics of Peak-Valley Respiratory Sinus Arrhythmia Estimation: A Cautionary Note 397
- Cacioppo, John T. See Berntson, Gary 183, S15; Crites, Stephen L. Jr. S22; Gardner, Wendi L. S28; Klein, David J. S39; Uchino, Bert N. S65
- Camfferman, Gert. See van Leeuwen, Theo H. S67
- Campbell, Byron A. See Hunt, Pamela S. S36; Richardson, Rick S54
- Carrasco, M.C. See Simón, V.M. S60
- Carrere, Sybil. The Psychophysiological Patterns of Adaptation to the Antarctic Environment [Abstract] S8
- Carroll, Douglas. See McVey, Cynthia J. S45; Sheffield, David S59
- Carroll, Douglas, David Sheffield, and Paul Bennett. Social Support and Cardiovascular Reactions to Active Laboratory Stressors [Abstract] S20
- Carter, Leslie E., Daniel W. McNeil, Barry J. Ries, and Cynthia L. Turk. Sex Differences in Heart Rate Response to Emotions and Pain [Abstract] S20
- Cassisi, Jeffrey E. See Workman, Don E. 120
- Catalan, José. See Baldeweg, Torsten S14, S15
- Cha, Grace. See Rosenfeld, Peter S56
- Chapman, J.G. See Blumenthal, Terry D. S18
- Charbonnier, Dorothy R., Stacey Trout, and Nancy K. Squires. Auditory and Visual Cognitive Event-Related Potentials and Neuropsychological Performance in Adults With a Positive Family History of Alzheimer's Disease [Abstract] S20
- Chin, Kimberly, and Harold J. Johnson. Psychophysiological Detection: A Signal Detection Theory (SDT) Analysis of a Facial Recognition Task [Abstract] S20
- Chong, Kling. See Baldeweg, Torsten S14
- Claverie, Bernard. See Guillem, François S31
- Cohen, Rudolf. See Klein, Christoph S39; Rockstroh, Brigitte S55; Schlenker, R. S57; Werther, P. S70
- Coles, Michael G.H. See Spencer, Kevin M. S62
- Coles, Michael G.H. Editorial 1
- Collet, L. See Giard, M.H. S30
- Colvin, Caran, and Colleen Sommers. Motivational and Cognitive Mechanisms of Goal-Setting: A Test of the Goal Complexity Hypothesis [Abstract] S21
- Cook, Edwin W. III. See Gautier, Clara H. S29; Hawk, Larry W. S33; Spence, Ellen L. S62
- Coppola, R. See Pivik, R.T. S47
- Cowan, Nelson. See Winkler, István S2
- Cowings, Patricia S. See Toscano, William B. S65
- Cowings, Patricia S., William B. Toscano, and Neal E. Miller. A Behavioral Medicine Approach to Facilitating Adaptation to Space: Autogenic Feedback Training [Abstract] S21
- Cowings, Patricia S., William B. Toscano, Neal E. Miller, Cynthia S. Stout, and Samuel Reynoso. The Effects of Promethazine on: Physiological Responses, Performance, and Susceptibility to Motion Sickness [Abstract] S21
- Cox, Susan. See McCubbin, James A. S45
- Coyle, Douglas J. See Hoptman, Matthew J. S35
- Crawford, Helen J. See Barabasz, Arreed S15
- Crawford, Helen J., Karl Pribram, Min Xie, and Bibo Zhang. Somatosensory Event-Related Potentials and Preparatory

Crawford, Helen J., et al. (cont.)

- Processing to Painful Stimuli: Effects of Hypnotically Suggested Analgesia as Moderated by Hypnotic Level [Abstract] S21
- Crawford, June M. See Michie, Patricia T. 205
- Crites, Stephen L. Jr. See Gardner, Wendi L. S28
- Crites, Stephen L. Jr., John T. Cacioppo, and Gary G. Berntson. Late Positive Brain Potential That Varies as a Function of Attitude Registration Rather Than Attitude Report [Abstract] S22
- Csépe, Valéria. See Karmos, George S38; Winkler, István S2
- Csépe, Valéria, C. Pantev, S. Hampson, B. Ross, and M. Hoke. Neuromagnetic Evidence for Temporal Integration at the Sensory Level: Mismatch Field to Paired Tones [Abstract] S22
- Csibra, Gergely. See Zsigler, István S22
- Cuthbert, Bruce N. See Bradley, Margaret M. S41, S12; Schupp, Harald S58
- Cuthbert, Bruce N., Margaret Bradley, and Peter J. Lang. Orienting and Affect: Cortex-Reflex Connections [Abstract] S7
- Cuthbert, B., M. Bradley, M. McManis, R. Bruner, and P. Lang. Probe Type and Task in Picture Perception [Abstract] S22
- Czigler, István. See Winkler, István S2
- Czigler, István, Gergely Csibra, and Ágnes Ambró. Age-Related Changes of ERPs in Visual Discrimination Tasks [Abstract] S22
- Dahl, Ronald E. See Jennings, J. Richard 374
- Dahme, Bernhard. See Ritz, Thomas S55
- Daum, Irene. Classical Conditioning After Brain Lesions in Man [Abstract] S4
- Davidson, Richard J. See Hoptman, Matthew J. S35; Pivik, R.T. S47; Wheeler, Robert E. 82
- Davidson, Richard J. Affective Style and Cerebral Asymmetry [Abstract] S6
- Davis, Michael. See Grillon, Christian 340
- Dawson, Michael E. See Hazlett, Erin A. S33; Jennings, P.D. S37; Lipp, Ottmar V.S. S43
- Dawson, Michael E. Review of *Attention and Information Processing in Infants and Adults: Perspectives From Human and Animal Research*, edited by B.A. Campbell, H. Hayne, and R. Richardson 316
- Dawson, Michael E. Time Course of Attentional Modulation of Startle Eye-Blink Modification [Abstract] S12
- Declerck, A.C. See van Nunen, P.E.H. S67
- Declerck, Andre. See Martin, Frances S45
- Deuster, Patricia A. See Patterson, Stephen M. 296
- Diedrich, Oliver, Ewald Naumann, and Dieter Bartussek. A Frontal Positive Shift in the ERP as an Index of Affective Information Processing Functions [Abstract] S6
- Dill, Jody C. See Wright, Rex A. 152
- Dimsdale, Joel E. See Mills, Paul J. 197
- Ditto, Blaine. Familial Influences on Heart Rate, Blood Pressure, and Self-Report Anxiety Responses to Stress: Results From 100 Twin Pairs 635
- Domröse, Ute. See Reinke, Ines S53
- Donchin, Emanuel. See Otten, Leun J. S48
- Dougherty, Molly C. See Workman, Don E. 120
- Doyle, Michael C. See Otten, Leun J. S59
- Doyle, Michael C., and Michael D. Rugg. The Effects of Word Repetition on Event-Related Potentials: The Role of Local Context [Abstract] S23
- Drake, Christopher. See Bellaj, Tarak S16; Muth, Eric R. S10
- Drobes, David J., Erica J. Miller, and Peter J. Lang. Effects of Food Deprivation and Eating Patterns on Psychophysiological Responses to Slides [Abstract] S23
- Drobes, David J., and Stephen T. Tiffany. Imaginal and In Vivo Inductions of Smoking Urge: Physiological and Self-Report Manifestation [Abstract] S23
- Dunajski, Z. See Lange, J.J. S42
- Dunham, Douglas N. The Relationship Between Task Difficulty and the Likelihood of Head Movements [Abstract] S23
- Durel, Lynn A. See Saab, Patrice G. 366
- Durel, Lynn A., Lisa A. Kus, Norman B. Anderson, Maya McNeilly, Maria M. Llabre, Susan Spitzer, Patrice G. Saab, Jay Efland, Redford Williams, and Neil Schneiderman. Patterns and Stability of Cardiovascular Responses to Variations of the Cold Pressor Test 39
- Eddy, Michael J. See Kamarck, Thomas W. 627
- Efland, Jay. See Durel, Lynn A. 39
- Eimer, Martin. Selective Motor Preparation Processes Preceding Imperative Stimuli as Evidenced by the Lateralized Readiness Potential [Abstract] S24
- Elbert, Thomas. See Birbaumer, Niels S17; Flor, Herta S9; Rau, Harald S22; Ray, William J. S53; Rockstroh, Brigitte S55
- Ellwanger, Joel. See Rosenfeld, Peter S56
- Eltinge, John L. See Ulrich, Roger S. S7
- Elton, Martin. See Winter, Oscar S71
- Elton, Martin, Wouter Schmidt, Nana Halekor, and Albert Kok. Hemispheric Asymmetries in Relapsing-Remitting Multiple Sclerosis [Abstract] S24
- End, H., B. Kotchoubey, and H.H. Kornhuber. Movement-Related Potentials During Informed Guessing [Abstract] S24
- Era, P. See Kontinen, N. S40
- Erasmus, L.-P., C. Neidig, A. Möltner, and R. Hölzl. Modification of Visceral Sensitivity by Somatic Afferent Signals [Abstract] S24
- Erickson, Lynelle M., and Christopher J. Patrick. Aversive Stimulus Processing: Anticipation, Perception, and Imagery [Abstract] S25
- Ericson, Kaj. See Fredrikson, Mats 126, S27
- Eriksson, Lars. See Fredrikson, Mats 126
- Escera, Carles, and Carles Grau. Ultradian Rhythms in P300 and Performance [Abstract] S25
- Espinosa, P. See Valle-Inclán, F. del S66
- Esteves, Francisco. See Flykt, Anders S27
- Esteves, Francisco, Gunilla Bohlin, and Arne Öhman. Elicitation of Skin Conductance Responses to Backward Masked Emotional Stimuli: Pictures of Mutilated Bodies [Abstract] S25
- Evertz, Christine, and Rüdiger Baltsien. Autonomic Conditioning According to Gestalt Principles? [Abstract] S25
- Ewart, Craig K., and Kenneth B. Kolodner. Predicting Ambulatory Blood Pressure During School: Effectiveness of Social and Nonsocial Reactivity Tasks in Black and White Adolescents 30
- Fahrenberg, Jochen, and Friedrich Foerster. Multiparameter Assessment of Borderline Hypersensitive and Normosensitive Subjects [Abstract] S26
- Faith, Meredith. See Ray, William J. S52
- Falkenstein, M., J. Hohnsbein, J. Hoormann, and N. Koshlykova. Different Influences of Response Type on P300 Subcomponents in a Go/NoGo Task [Abstract] S26
- Farwell, Lawrence A., Jacques M. Martinerie, Theodore R. Bashore, Paul E. Rapp, and Philip H. Goddard. Optimal Digital Filters for Long-Latency Components of the Event-Related Brain Potential 306
- Fehm, Horst Lorenz. See Baldeweg, Torsten 23
- Fehm-Wolfsdorf, Gabriele. See Pohl, Johannes S52
- Fehm-Wolfsdorf, Gabriele, and Wolfgang Kerner. Symptom Awareness in Repeated Insulin-Induced Hypoglycemia [Abstract] S26
- Fernandez, M.C. See Perez, M.N. S50
- Ferrando, P. Joan. See Andrés-Pueyo, A. S14; Vigil, Andreu S68
- Ferstl, Roman. See Pause, Bettina S50; Sojka, Bernfried S61
- Filion, Diane L. See Hazlett, Erin A. S33
- Fiorito, Evelyn. See Perlstein, William M. 347
- Fiorito, Evelyn M., and Robert F. Simons. Emotional Imagery and Physical Anhedonia [Abstract] S26
- Flaten, Magne Arve. See Blumenthal, Terry D. S17

- Flaten, Magne Arve. Startle Reflex Facilitation as a Function of Classical Eyeblink Conditioning in Humans 581
- Flaten, Magne Arve. A Test of Some Hypotheses of Why a Conditional Stimulus Sometimes Inhibits and Sometimes Facilitates Unconditional Reflexes [Abstract] 527
- Flor, Herta. *See* Birbaumer, Niels S6, S17; Fürst, Michael S28; Knost, Bärbel S40; Larbig, Wolfgang S9; Lutzenberger, Werner S44
- Flor, Herta, Niels Birbaumer, Michael Fürst, Werner Lutzenberger, Thomas Elbert, and Christoph Braun. Evidence of Enhanced Peripheral and Cortical Responses to Painful Stimulation in States of Chronic Pain [Abstract] 59
- Flykt, Anders, Francisco Esteves, and Arne Öhman. Skin Conductance Responses, Allocation of Cognitive Resources, and Expectancy of the Unconditioned Stimulus During Pavlovian Conditioning to Fear-Relevant and Fear-Irrelevant Stimuli [Abstract] 527
- Foerster, Friedrich. *See* Fahrenberg, Jochen S26
- Ford, J.M., B.G. Isaacs, P.M. White, and S.H. Hood. The Elderly Are Less Responsive to Startling Noises: P3 and Blink Evidence [Abstract] 527
- Fox, N. *See* Pivik, R.T. 547
- Fredrikson, Mats, Gustav Wik, Peter Annas, Kaj Ericson, and Sharon Stone-Elender. Functional Neuroanatomy of Simple Phobic Fear [Abstract] 527
- Fredrikson, Mats, Gustav Wik, Torgny Greitz, Lars Eriksson, Sharon Stone-Elender, Kaj Ericson, and Göran Sedvall. Regional Cerebral Blood Flow During Experimental Phobic Fear 126
- Friederici, Angela D. *See* Güssow, Thomas S31; Hahne, Anja S32; Steinhauer, Karsten S63
- Friedman, Bruce H. *See* Muth, Eric R. S10
- Friedman, Bruce H., and Julian F. Thayer. Heart Rate Variability and Anxiety: Excess Lability or Flexibility [Abstract] 510
- Friedman, Bruce H., Julian F. Thayer, and Thomas D. Borke. Heart Rate Variability in Generalized Anxiety Disorders [Abstract] 528
- Friedman, David, Gregory Simpson, and Marla Hamberger. Age-Related Changes in Scalp Topography to Novel and Target Stimuli 383
- Friedman, Richard. *See* Reiff, Sarah S53
- Furedy, John J. *See* Roberts, Larry E. 531
- Furedy, John J., and Gershon Ben-Shakhar. Invited Reply to Honts 319
- Fürst, Michael. *See* Flor, Herta S9; Knost, Bärbel S40; Larbig, Wolfgang S9
- Fürst, Michael, Herta Flor, and Niels Birbaumer. Psychophysiological Reactivity to Painful Stimulation in Chronic Pain Patients and Healthy Controls [Abstract] 528
- Gaillard, Anthony W.K. *See* Koers, Greetje S40
- Gallinat, J., D. Mrowinski, and U. Hegerl. Sensation Seeking and Intensity Dependence of Auditory Evoked Dipole Sources [Abstract] 528
- Gardner, Judith M. *See* Karmel, Bernard Z. S38
- Gardner, Wendi L., Stephen L. Crites, Jr., Gary G. Berntson, and John T. Cacioppo. A Paradigm in Which a Late Positive Brain Potential Varies as a Function of Attitude Valence and Extremity [Abstract] 528
- Garner, Elizabeth E. *See* van Eekelen, Alexander P.J. S67
- Garner, Elizabeth E., and W. Keith Berg. Effects of Speeded Motor Tasks on Cardiac and Startle Indices of Anticipation in 5-yr-old Children [Abstract] 529
- Gautier, Clara H., and Edwin W. Cook III. Relationships Between Affective Startle Modulation and Cardiovascular Defense Responses [Abstract] 529
- Geenen, Rinie, and Fons J.R. van de Vijver. A Simple Test of the Law of Initial Values 525
- Geisler, Mark W. Induced Hyperglycemia Has No Effect on Event-Related Brain Potentials [Abstract] 529
- Georgiewa, Petra. *See* Haschke, Renate S33
- Geraats, L.H.D. *See* Van Bostel, G.J.M. 405
- Geus, Eco J.C. de. *See* van Doornen, Lorenz J.P. S10
- Geus, Eco J.C. de, Ruud Karsdorp, Bert Boer, Guido de Regt, Jacob F. Orlebeke, Lorenz J.P. van Doornen. Effects of Fitness Training on Heart Rate Variability and Cardiac Baroreflex Sensitivity [Abstract] 529
- Geyer, Mark, Vaishali Bakshi, Neal Swerdlow, and David Braff. A Developmental Animal Model of Sensorimotor Gating Deficits in Schizophrenia [Abstract] 530
- Giard, M.H., L. Collet, P. Bouchet, and J. Pernier. Effects of Auditory Selective Attention at the Cochlea [Abstract] 530
- Giese-Davis, Janine E., Gregory A. Miller, and Raymond A. Knight. Memory Template Comparison Processes in Anhedonia and Dysthymia 646
- Gill, E. *See* Pivik, R.T. S51
- Ginsburg, G.P. *See* Harrington, Melanie E. S32; Kline, Kriss S40
- Globisch, Jutta. *See* Hamm, Alfons O. S13
- Globisch, Jutta, Alfons Hamm, Roland Schneider, and Dieter Vaitl. A Computer Program for Scoring Reflex Eyeblink and Elektrodermal Responses Written in PASCAL [Abstract] 530
- Glowalla, Ulrich. *See* Rösler, Frank 170
- Glue, Len C. *See* Michie, Patricia T. 205
- Goddard, Philip H. *See* Farwell, Lawrence A. 306
- Gooding, Diane C., William G. Iacono, Joanna Katsanis, Morton Beiser, and William M. Grove. The Association Between Lithium Carbonate and Smooth Pursuit Eye Tracking Among First-Episode Patients With Psychotic Affective Disorders 3
- Gordon, Charles T. *See* Zahn, Theodore P. S72
- Gorman, J.M. *See* Sloan, R.P. S60
- Graham, Frances K. *See* Perlstein, William M. 347
- Grau, Carles. *See* Escera, Carles S25
- Greenwald, Mark K. *See* Lang, Peter J. 261
- Greitz, Torgny. *See* Fredrikson, Mats 126
- Grillon, Christian, Rezvan Ameli, Kathleen Merikangas, Scott W. Woods, and Michael Davis. Measuring the Time Course of Anticipatory Anxiety Using Fear-Potentiated Startle Reflex 340
- Grimminger, Utz. *See* Knost, Bärbel S40
- Gross, James J., and Robert W. Levenson. Emotional Suppression [Abstract] 530
- Grossman, Michele M., Wendy L. Wood, Russ Parsons, and Louis G. Tassinari. A Social Role Interpretation of Gender Differences in Emotional Responsiveness [Abstract] 531
- Grossman, Paul. Why Is Respiratory Sinus Arrhythmia Not a Reliable Index of Individual Differences in Vagal Tone? [Abstract] 531
- Grossman, Paul, and Mark Kollai. Respiratory Sinus Arrhythmia, Cardiac Vagal Tone, and Respiration: Within- and Between-Individual Relations 486
- Grove, William M. *See* Gooding, Diane C. 3
- Grune, Kerstin. *See* Ullsperger, Peter S66
- Gruzelier, John H. *See* Baldeweg, Torsten S14, S15
- Guidici, Robert. *See* Martin, Frances S45
- Guillem, François, Bernard N'Kaoua, Alain Rougier, and Bernard Claverie. A Preliminary Study of the Intracranial Topography of ERP Repetition Effects [Abstract] 531
- Gunter, Thomas C. *See* van der Veen, Frederik S66
- Güssow, Thomas. *See* Hahne, Anja S32
- Güssow, Thomas, Axel Mecklinger, and Angela D. Friederici. Effects of Confinement on Auditory Classification [Abstract] 531
- Guttmann, G. *See* Bauer, H. S16
- Hackley, Steven A. *See* Sollers, John J. III S61
- Hackley, Steven A. An Evaluation of the Automaticity of Sensory Processing Using Event-Related Potentials and Brain-Stem Reflexes 415
- Haerich, Paul. Dissociation of Attention and Emotion Effects on the Human Reflex Eyeblink [Abstract] 532

- Hahne, Anja, Angela D. Friederici, and Thomas Güssow. Processing Structural Violations in Auditory Language Comprehension: ERP-Evidence for a Two Stage Model [Abstract] S32
- Haimson, Barry R. ERP Correlates of Ear Asymmetry in a Dichotic Memory Scanning Task [Abstract] S32
- Halekor, Nana. See Elton, Martin S24
- Hamberger, Marla. See Friedman, David 383
- Hamm, Alfons O. See Globisch, Jutta S30; Lang, Peter J. 261
- Hamm, Alfons O., Jutta Globisch, Almut Weilke, and Martina Wietlacke. Habituation and Startle Modulation: Persistence of Fear in Simple Phobics [Abstract] S13
- Hampson, S. See Csépe, Valéria S22
- Han, Kedu. See Hurwitz, Barry E. S36
- Harin, Ananthe. See Karmel, Bernard Z. S38
- Harrington, Melanie E., and G.P. Ginsburg. An Attempted Replication of Facial Reactions to Facial Expressions [Abstract] S32
- Harver, Andrew. See Bloch-Salisbury, Elisabeth S17
- Harver, Andrew, Edward S. Katkin, and Elisabeth Bloch. Signal-Detection Outcomes on Heartbeat and Respiratory Resistance Detection Tasks in Male and Female Subjects 223
- Haschke, Renate, Petra Georgiewa, Steffen K. Rosahl, and Matthias Tennigkeit. Slow Potential Shifts and Recognition Memory for Thought-Provoking Words [Abstract] S33
- Hawk, Larry W., and Edwin W. Cook III. Affective Modulation of Unilateral Tactile Startle [Abstract] S33
- Haythornthwaite, Jennifer A. See Anderson, David E. 131
- Hazlett, Erin A., Michael E. Dawson, Keith H. Nuechterlein, and Diane L. Filion. Startle Modification During a Continuous Performance Task: Implications for Schizophrenia [Abstract] S33
- Hebl, Michelle R., Wendy L. Wood, Russ Parsons, and Louis G. Tassinary. Gender Differences in Physiological Responses to Relationship Orientations [Abstract] S33
- Hedges, Susan M. See Patterson, Stephen M. 296
- Hegerl, U. See Gallinat, J. S28
- Heide, Wolfgang. See Verleger, Rolf S67
- Heil, Martin. See Röder, Brigitte S55; Rösler, Frank 170
- Heil, Martin, Frank Rösler, and Erwin Hennighausen. DC-Potentials During Learning and Retrieval of Verbal and Spatial Information [Abstract] S34
- Heine, Arnfried. See Reinke, Ines S53; Roth, Norbert S55
- Heinz, A. See Rockstroh, Brigitte S55
- Heinze, Hans-Jochen. Temporal and Anatomical Localization of Cognitive Operations in the Human Brain [Abstract] S5
- Hennighausen, Erwin. See Heil, Martin S34; Röder, Brigitte S55
- Henzler, Dietmar. See Birbaumer, Niels S6
- Herning, Ronald I. See Brigham, Janet S19
- Heslenfeld, Dirk, and Leon Kenemans. The Effect of Visual Masking on the Perception and Selection of Stimulus Features [Abstract] S34
- Heslenfeld, Dirk, Leon Kenemans, and Albert Kok. Relevance and Deviance: Same Processing Mechanisms in Visions? [Abstract] S34
- Hess, Maureen F. See Hunt, Pamela S. S36
- Hess, Ursula. See Banse, Rainer S15
- Hess, Ursula, Arvid Kappas, and Klaus R. Scherer. The Relative Dynamics of Facial Muscle Activity in Patterns of Affective Displays [Abstract] S34
- Hillyard, Steven A. See Bentin, Shlomo 161; Iragui, Vicente J. 10; Jasiukaitis, Paul S37
- Hinckel, Peter. See Stark, Rudolf S62
- Hinderliter, A.L. See Light, K.C. S43
- Hirata, Kaoru, and Akihiro Yagi. Stimulus Dimension Which Is Necessary to Ignore Elicit N400 Component? [Abstract] S35
- Hoch, Carolyn C. See Jennings, J. Richard 374
- Hochrein, Andrea. See Kathmann, Norbert S38
- Hohnsbein, J. See Falkenstein, M. S26
- Hoke, M. See Csépe, Valéria S22
- Holcomb, Phillip J. Semantic Priming and Stimulus Degradation: Implications for the Role of N400 in Language Processing 47
- Hölzl, R. See Erasmus, L.-P. S24
- Honts, Charles R. Review of *Theories and Applications in the Detection of Deception*, by Gershon Ben-Shakhar and John Furedy 317
- Hood, S.H. See Ford, J.M. S27
- Hoormann, J. See Falkenstein, M. S26
- Hopmann, G. See Schlenker, R. S57
- Hoptman, Matthew J., Douglas J. Coyle, and Richard J. Davidson. Relations Between EEG Asymmetries and Neuropsychological Function, I: Anterior Functions [Abstract] S35
- Hoptman, Matthew J., Douglas J. Coyle, and Richard J. Davidson. Relations Between EEG Asymmetries and Neuropsychological Function, II: Face Recognition [Abstract] S35
- Hoptman, Matthew J., and Richard J. Davidson. Evoked Potential Measures of Interhemispheric Transfer in Young and Old Adults [Abstract] S35
- Hugdahl, Kenneth. See Johnsen, Bjørn Helge 274; Stormark, Kjell M. S63
- Hunt, Pamela S., Maureen F. Hess, and Byron A. Campbell. Autonomic Origins of Conditioned Defensive Responding in Prewaning Rats [Abstract] S36
- Hunter, P. See Pivik, R.T. S51
- Huotilainen, M. See Tervaniemi, M. S64; Tiitinen, H. 537
- Hurwitz, Barry E. See Peckerman, Arnold S50; Saab, Patrice G. 366
- Hurwitz, Barry E., Kedu Han, Joachim H. Nagel, and Neil Schneiderman. Continuous Estimation of Dynamic Changes in Cardiac Parasympathetic Input [Abstract] S36
- Hurwitz, Barry E., Clifford A. Massie, Maria M. Llabre, and Neil Schneiderman. Autonomic Balance: A Factor Analysis of Resting Cardiovascular Regulation Reveals High Risk Cardiovascular Profiles [Abstract] S36
- Iacono, William G. See Gooding, Diane C. 3
- Ibhanesebor, S. See McVey, Cynthia J. S45
- Ilmoniemi, R. See Tervaniemi, M. S64; Tiitinen, H. 537
- Iragui, Vicente J., Marta Kutas, Mark R. Mitchiner, and Steven A. Hillyard. Effects of Aging on Event-Related Brain Potential and Reaction Times in an Auditory Oddball Task 10
- Isaacks, B.G. See Ford, J.M. S27
- Ito, Tiffany A., Eric J. Vanman, and Vicki E. Pollock. Event-Related Potentials During Stroop Performance as a Function of Response Modality [Abstract] S36
- Ivanov, Vladimir. See Konyshv, Vladimir S41
- Jain, Anita. See Schmidt, Thomas S58
- Jänig, Wilfrid. Neural Pathways Implicated in Cardiac Detection [Abstract] S3
- Jasiukaitis, Paul, Bitu Nouriani, Steven Hillyard, and David Spiegel. The Effects of Hypnotic Obstruction on the Visual ERP [Abstract] S37
- Jaskowski, Piotr. See Verleger, Rolf S68; Wascher, Edmund S69
- Jennings, J. Richard. See Kamarck, Thomas W. 627
- Jennings, J. Richard, Charles F. Reynolds III, David S. Bryant, Susan R. Berman, Daniel J. Buysse, Ronald E. Dahl, Carolyn C. Hoch, and Timothy H. Monk. Peripheral Thermal Responsivity to Facial Cooling During Sleep 374
- Jennings, J.R., M.W. van der Molen, and R.J.M. Somsen. Changes in Heart Beat Timing: Reactivity, Resetting or Permutation? [Abstract] S10
- Jennings, P.D., M.D. Runyan, M.E. Dawson, and A.M. Schell. Test-Retest Reliability of Startle Blink Modification [Abstract] S37
- Jessurun, M. See Van Boxtel, A. 589
- Jiang, D. See Näätänen, R. 436
- Johnsen, Bjørn Helge. Sex Differences in Cerebral Asymmetry in Autonomic Conditioning to Facial Emotional Expressions [Abstract] S37
- Johnsen, Bjørn Helge, and Kenneth Hugdahl. Right Hemisphere Representation of Autonomic Conditioning to Facial Emotional Expressions 274

- Johnson, Harold J. *See* Chin, Kimberly S20
 Johnson, Mary M. *See* Rosenfeld, J. Peter S23
 Johnson, Ray Jr. On the Neural Generators of the P300 Component of the Event-Related Potential 90
 Johnston, Derek. *See* Schmidt, Thomas S58
 Jones, Gary E. *See* Bessette, Paul R. S17
 Jones, Gary E., Paul Bessette, and Jennifer R. Antick. Test-Retest Reliability of the Optimized Delay Procedure for Heartbeat Perception [Abstract] S37
 Jonkman, Lisa. *See* Kemner, Chantal S38
 Jordan, Jo. *See* Siddle, David A.T. 429
 Jörg, Johannes. *See* Sartory, Gudrun S57
 Jorgensen, Randall S. *See* Langer, Alan W. S42
- Kaartinen, Jukka. *See* Sallinen, Mikael S56
 Kamarck, Thomas W., J. Richard Jennings, Christopher J. Stewart, and Michael J. Eddy. Reliable Responses to a Cardiovascular Reactivity Protocol: A Replication Study in a Biracial Female Sample 627
 Kapadia, Brij. *See* Karmel, Bernard Z. S38
 Kappas, Arvid. *See* Banse, Rainer S15; Hess, Ursula S34
 Karmann, Jutta. *See* Larbig, Wolfgang S9
 Karmel, Bernard Z., Brij Kapadia, Ananthe Harin, Robert Aulicino, Judith M. Gardner, and Laszlo Balazs. Predicting Duration of NICU Stay in Term Neonates [Abstract] S38
 Karmos, George. *See* Molnár, Mar. S46
 Karmos, George, V. Csépe, M. Molnár, I. Ulbert, and I. Winkler. Laminar Profile of Mismatch-Negativity in the Auditory Cortex of Cats [Abstract] S38
 Karniski, Walt. *See* Blair, R. Clifford 518
 Karsdorp, Ruud. *See* Geus, Eco J.C. de S29
 Kathmann, Norbert, Ruth Uwer, Andrea Hochrein, and Claudia Schöchl. Effects of Different Attentional Demands on the Accuracy of Smooth Pursuit Eye Movements [Abstract] S38
 Katkin, Edward S. *See* Harver, Andrew 223; Reiff, Sarah S53
 Katsanis, Joanna. *See* Gooding, Diane C. 3
 Kazai, Kohji. *See* Yagi, Akihiro S71
 Kearsley, Nicola. *See* Steptoe, Andrew 245
 Keels, Dexter. *See* Peckerman, Arnold S50
 Kemner, Chantal, Marinus N. Verbaten, Lisa Jonkman, and Herman van Engeland. Effects of ORG-2766 on the ERPs of Autistic Children [Abstract] S38
 Kenemans, Leon. *See* Heslenfeld, Dirk S34; Smulders, Fren S61; Winter, Oscar S71
 Kenemans, Leon, Fren Smulders, and Albert Kok. Selective Processing of 2-dimensional Stimuli in Young and Old Adults [Abstract] S39
 Kerner, Wolfgang. *See* Fehm-Wolfsdorf, Gabriele S26
 Kielstein, Rita. *See* Reinke, Ines S53
 Kistler, Andreas, and Charles Mariauzouls. Fingertip Temperature as Indicator for Autonomic Response [Abstract] S39
 Klein, Christoph, Brigitte Rockstroh, Patrick Berg, and Rudolf Cohen. Scalp Distribution of PINV Under Varying Task Conditions in Schizophrenic Patients and Healthy Controls [Abstract] S39
 Klein, David J., and John T. Cacioppo. The Reliability, and the Convergent, Discriminant and Predictive Validity of Individual Difference Scales of Autonomic Reactivity and Emotional Expressiveness [Abstract] S39
 Klein, John R. *See* Shelley, Kyna S. S60
 Kline, Kriss, and G.P. Ginsburg. Effects of Vagal Tone and Interbeat Interval Variations on T-Wave Amplitude [Abstract] S40
 Klos, Thomas. *See* Schweinberger, Stefan R. S59
 Knight, Raymond A. *See* Giese-Davis, Janine E. 646
 Knost, Bärbel, Herta Flor, Michael Fürst, Utz Grimmer, Caterina Breitenstein, and Niels Birbaumer. Psychophysiological Reactivity of Chronic Back Pain Patients and Healthy Controls During Marital Conflict [Abstract] S40
 Koch, Kenneth L. *See* Bellaj, Tarak S16; Muth, Eric R. S47
 Koelega, Harry S. *See* van Leeuwen, Theo H. S67
 Koers, Greetje, Anthony W.K. Gaillard, and Cornelis J.E. Wientjes. Evoked Cardiovascular Responses: Effects of Feedback and Response Timing [Abstract] S40
 Kohler, Stacey. *See* Thayer, Julian F. S64
 Kohlisch, Olaf, Wolfram Boucsein, and Florian Schaefer. Mental and Emotional Strain Elicited by Inadequate Temporal Structures in Human Computer Interaction [Abstract] S11
 Kok, Albert. *See* Elton, Martin S24; Heslenfeld, Dirk S34; Kenemans, Leon S39; Smulders, Fren S61; Winter, Oscar S71; Zeef, Elly 138, S72
 Kolko, David J. *See* Scerbo, Angela S. S57
 Kollai, Mark. *See* Grossman, Paul 486
 Kolodner, Kenneth B. *See* Ewart, Craig K. 30
 Kömpf, Detlef. *See* Verleger, Rolf S67
 Kontinen, N., H. Lyytinen, and P. Era. Brain Slow Waves Associated With Motor Control During Skilled Performance [Abstract] S40
 Konyshyev, Vladimir, Toshimitsu Musha, Vladimir Ivanov, and Yuniko Musha. Investigation of Recognition Block in Human Visual Cortex by Dipole Tracing Method [Abstract] S41
 Koo, Jenny. *See* Rosenfeld, J. Peter 253
 Kopp, Bruno. *See* Mattler, Uwe S45
 Kopp, Bruno, Uwe Mattler, Fred Rist. ERPs and the Inhibition of Partial Response Activation [Abstract] S41
 Kornhuber, H.H. *See* End, H. S24
 Koshlykova, N. *See* Falkenstein, M. S26
 Kotchoubey, B. *See* End, H. S24
 Kramer, C.J., J.C. Woestenburg, and J.F. Orlebeke. Evidence for Differences in Attention-Related Processes in Migraineurs [Abstract] S41
 Krantz, David S. *See* Patterson, Stephen M. 296
 Krauel, Kerstin. *See* Pause, Bettina S50; Sojka, Bernfried S61
 Kruesi, Markus J.P. *See* Zahn, Theodore P. 605
 Kruskemper, G.M. *See* Neumann, W. S47
 Kugler, J. *See* Neumann, W. S47
 Kugler, J., A. Kuhr, and M. Schedlowski. Are Salivary Cortisol and Salivary Immunoglobulin a Marker for Panic Episodes? [Abstract] S41
 Kuhr, A. *See* Kugler, J. S41
 Kumar, Naresh. *See* Thomas, Bryan S64
 Kus, Lisa A. *See* Durel, Lynn A. 39
 Kutas, Marta. *See* Bentin, Shlomo 161; Iragui, Vicente J. 10
- Lamas, J. *See* Valle-Inclán, F. del S66
 Lammers, William J. EEG Antecedents of Conditioning Awareness [Abstract] S4
 Lang, Peter J. *See* Bradley, Margaret M. S41, S12; Cuthbert, Bruce N. S7, S22; Drobos, David J. S23; Schupp, Harald S58
 Lang, Peter J., Mark K. Greenwald, Margaret M. Bradley, and Alfons O. Hamm. Looking at Pictures: Affective, Facial, Visceral, and Behavioral Reactions 261
 Lange, J.J., A.A. Wijers, B.M. Buijink, G. Mulder, L.J.M. Mulder, M.J. Peters, and Z. Dunajski. Source Analysis of Electrical and Magnetic Brain Responses Associated With Visual Spatial Attention [Abstract] S42
 Langer, Alan W., and Randall S. Jorgensen. Additional Heart Rate During Active Coping, Pretask Baselines, and a Multiple Stressor Task [Abstract] S42
 Langewitz, W. *See* Schächinger, H. S57
 Larbig, Wolfgang, Gisela Bauersfeld, Jutta Karmann, Michael Fürst, Herta Flor, Henning Bilow, Siegfried Weller, and Niels Birbaumer. Memory for Pain in Phantom Limb Patients: Central and Peripheral Correlates [Abstract] S9
 Lawson, Erma J. *See* McCubbin, James A. S45
 Lehmann, Dietrich. *See* Brandeis, Daniel S19
 Leite, Paul. *See* Tenke, Craig E. 62
 Leitten, Christopher. *See* Peckerman, Arnold S50
 Leodolter, M. *See* Bauer, H. S16

- Lessard, S., R.T. Pivik, K. Busby, and N. Wolfish. Auditory Arousal Thresholds During Sleep in Primary Enuresis [Abstract] S42
- Leuthold, Hartmut. See Sommer, Werner S61
- Leuthold, Hartmut, and Werner Sommer. ERP Signs of Choice Response Errors [Abstract] S42
- Leuthold, Hartmut, and Werner Sommer. Stimulus Presentation Rate Dissociates Sequential Effects in Event-Related Potentials and Reaction Times 510
- Levenson, Robert W. See Gross, James J. S30
- Ley, Ronald. An Opponent-Process Interpretation of Reductions in Anxiety and Heart Rate Following Single Inhalations of Large Concentrations of CO₂ [Abstract] S43
- Light, K.C., J.R. Turner, A.L. Hinderliter, and A. Sherwood. Plasma Catecholamine Response as a Function of Race and Hemodynamic Response Patterns [Abstract] S43
- Lipp, Ottmar V., Stewart L. Arnold, David A.T. Siddle, and Michael E. Dawson. The Effect of Repeated Prepulse-Blink Reflex Trials on Blink Reflex Modulation at Short Lead Intervals [Abstract] S43
- Lipp, Ottmar V., Judith Sheridan, and David A.T. Siddle. Blink Facilitation During Single Cue Conditioning With Aversive and Non-Aversive Unconditional Stimuli [Abstract] S43
- Liu, Xiaoqing. See Brener, Jasper 657
- Llabre, Maria M. See Durel, Lynn A. 39; Hurwitz, Barry E. S36; Saab, Patrice G. 366
- Lorenzo, Urbano. See Andrés-Pueyo, A. S14; Vigil, Andreu S68
- Lorist, Monique M., and Jan Snel. Caffeine and Aging: An ERP Study [Abstract] S44
- Lovett, Ella. See Baldeweg, Torsten S14, S15
- Lundberg, Ulf. Stress and Musculoskeletal Disorders [Abstract] S12
- Lundén, Outi. See Ulrich, Roger S. S7
- Lüpsen, Haiko. See Schmidt, Thomas S58
- Lutzenberger, Werner. See Birbaumer, Niels S6, S17; Flor, Herta S9; Pauli, P. S49; Ray, William J. S53
- Lutzenberger, Werner, Herta Flor, and Niels Birbaumer. Dimensional and Spectral Analysis of the EEG During Induced and Recalled Pain in Chronic Pain Patients and Healthy Controls [Abstract] S44
- Lyvers, Michael, and Yo Miyata. Effects of Cigarette Smoking on Electrodermal Orienting Reflexes to Stimulus Change and Stimulus Significance 231
- Lyytinen, Heikki. See Kontinen, N. S40; Sallinen, Mikael S56
- Maëß, B. ERP-Mapping: Spatial Resolution Limitations [Abstract] S44
- Mahia, J. See Valle-Inclán, F. del S66
- Man in 't Veld, A. See Tulen, J. S65
- Mangun, George R. Cortical Systems in Visual Perception, Selection and Integration [Abstract] S5
- Mariauzouls, Charles. See Kistler, Andreas S39
- Marmot, Michael. See Sheffield, David S59
- Martens, Wim, Gerhard Mutz, and Egon Stephan. Analysis of Instantaneous Amplitude, Frequency, Bandwidth and Phase of Physiological Signals [Abstract] S44
- Martin, Frances. See Ayre, Marie S14; Nichols, Jennifer M. S48
- Martin, Frances, Andre Declerck, and Robert Guidici. ERPs Following Separate and Combined Alcohol and Minor-Tranquillizer Ingestion in Dual and Single Tasks [Abstract] S45
- Martinerie, Jacques M. See Farwell, Lawrence A. S06
- Massie, Clifford A. See Hurwitz, Barry E. S36; Saab, Patrice G. 366
- Mattler, Uwe. See Kopp, Bruno S41
- Mattler, Uwe, Bruno Kopp, and Fred Rist. A Psychophysiological Investigation on the Transmission of Partial Information [Abstract] S45
- Mazzarella, David. See Brigham, Janet S19
- McCubbin, James A., Erma J. Lawson, Susan Cox, and Jane A. Norton. Blood Pressure Reactivity During Pregnancy Predicts Gestational Age and Birthweight [Abstract] S45
- McManis, M. See Cuthbert, Bruce N. S22
- McNeil, Daniel W. See Carter, Leslie E. S20
- McNeilly, Maya. See Durel, Lynn A. 39
- McVey, Cynthia J., Catherine A. Niven, Douglas Carroll, S. Ibbanesebhor, and L. AlRoomi. Behavioral and Physiological Reactions of Preterm Babies in Intensive Care to Noxious Stimulation [Abstract] S45
- Mecklinger, Axel. See Güssow, Thomas S31; Steinhauer, Karsten S63
- Merikangas, Kathleen. See Grillon, Christian 340
- Michie, Patricia T., Nadia Solowij, June M. Crawford, and Len C. Glue. The Effects of Between-Source Discriminability on Attended and Unattended Auditory ERPs 205
- Miller, Erica J. See Drobos, David J. S23
- Miller, Gregory A. See Giese-Davis, Janine E. 646
- Miller, Jeff. See Band, Guido P.H. S15
- Miller, Neal E. See Cowings, Patricia S. S21; Toscano, William B. S65
- Mills, Paul J., Charles C. Berry, Joel E. Dimsdale, Richard A. Nelesen, and Michael G. Ziegler. Temporal Stability of Task-Induced Cardiovascular, Adrenergic, Psychological Responses: The Effects of Race Hypertension 197
- Miltner, Wolfgang, and Christoph Braun. ERPs and Startle-Reflex to Different Emotional Odors [Abstract] S7
- Miltner, Wolfgang, and Christoph Braun. Event-Related Potentials (ERPs) in the Study of Pain [Abstract] S8
- Mitchell, Penny F., Sally Andrews, and Philip B. Ward. An Event-Related Potential Study of Semantic Congruity and Repetition in a Sentence-Reading Task: Effects of Context Change 496
- Mitchiner, Mark R. See Iragui, Vicente J. 10
- Miyata, Yo. See Lyvers, Michael 231
- Molenaar, Peter C.M. See Weber, Edith J.M. S70
- Molnár, Mark. See Karmos, George S38
- Molnár, Mark, James E. Skinner, and George Karmos. Cortical and Intracerebral Distribution of the P3 ERP Component: Topographical and Dimensional Analysis [Abstract] S46
- Möltner, A. See Erasmus, L.-P. S24
- Monk, Timothy H. See Jennings, J. Richard 374
- Montgomery, Leslie C. See Patterson, Stephen M. 296
- Montoya, Pedro. See Schandry, Rainer 467, S2
- Montoya, Pedro, and Rainer Schandry. Differences in Heart-beat-Evoked Potentials Between Subjects With Spinal-Cord-Injury and Controls [Abstract] S46
- Moore, J. David. See Patrick, Christopher J. S49
- Moraga, Richard. See Ray, William J. S53
- Moss, Howard B. See Brigham, Janet S19
- Mrowinski, D. See Gallinat, J. S28
- Mulder, Ben. See Veldman, Hans S11
- Mulder, Gijsbertus. See Lange, J.J. S42; Tulen, J. S65; van der Veen, Frederik S66
- Mulder, Lambertus J.M. See Lange, J.J. S42; van der Veen, Frederik S66
- Müller, M. See Rockstroh, Brigitte S55
- Müller, Matthias M., and Brigitte Rockstroh. Compatibility of Habitual Anger Coping, and Imagined Anger Expression Affects Psychophysiology? [Abstract] S46
- Müller, Wolfgang. See Myrtek, Michael S47
- Mullington, Janet, and Roger Broughton. Scheduled Daytime Naps and Sleep Inertia in Narcolepsy-Cataplexy [Abstract] S46
- Musha, Toshimitsu. See Konyshv, Vladimir S41
- Musha, Yunko. See Konyshv, Vladimir S41
- Mussgay, Lutz. EEG Spectral Power as a Predictor of Schizophrenic Relapse [Abstract] S47
- Muth, Eric R. See Bellaj, Tarak S16
- Muth, Eric R., Julian F. Thayer, Robert M. Stern, Bruce H. Friedman, and Chris Drake. The Electrogastragram and Heart Rate Variability: Is the Way to a Man's Heart Through His Stomach? [Abstract] S10
- Muth, Eric R., Sebastian H.J. Uijtdehaage, Robert M. Stern, and Kenneth L. Koch. Hyper-Susceptibility tovection-Induced Motion Sickness in Asian-Americans [Abstract] S47

- Mutz, Gerhard. *See* Martens, Wim S44; Schmidt, Thomas S58
- Myrtek, Michael, Doris Weber, Georg Brügger, and Wolfgang Müller. Stress and Strain of Female Students During Everyday Life: Results of Physiological, Behavioral, and Psychological Monitoring [Abstract] S47
- N'Kaoua, Bernard. *See* Guillem, François S31
- Näätänen, Risto. *See* Teder, W. 71; Tervaniemi, M., S64; Tiitinen, H. S37; Winkler, István S2
- Näätänen, Risto. Mismatch Negativity: Stimulus-Dependent Loci of Generation in Auditory Cortex [Abstract] S2
- Näätänen, R., P. Paavilainen, H. Tiitinen, D. Jiang, and K. Alho. Attention and Mismatch Negativity 436
- Nagel, Joachim H. *See* Hurwitz, Barry E. S36; Saab, Patrice G. 366
- Naumann, Ewald. *See* Diedrich, Oliver S6
- Nebel, Linda E. *See* Patterson, Stephen M. 296
- Neidig, C. *See* Erasmus, L.-P. S24
- Nelesen, Richard A. *See* Mills, Paul J. 197
- Neumann, W., J. Kugler, H. Seelbach, N. Schmitz, and G.M. Krüskemper. Pain Incompatible Self Instructions and Their Effects of Heart Rate and Respiratory Rate During Acute Pain Stimulation [Abstract] S47
- Nevins, R. *See* Pivik, R.T. S51
- Nichols, Jennifer M., and Frances Martin. P300 and Memory in Heavy and Low Social Drinkers: The Effect of Lorazepam [Abstract] S48
- Niven, Catherine A. *See* McVey, Cynthia J. S45
- Norris, C.M. *See* Blumenthal, Terry D. S18
- Norton, Jane A. *See* McCubbin, James A. S45
- Nouriani, Bita. *See* Jasiukaitis, Paul S37
- Nuechterlein, Keith H. *See* Hazlett, Erin A. S33
- Nuwer, M.R. *See* Pivik, R.T. S47
- Öhman, Arne. *See* Esteves, Francisco, S25; Flykt, Anders S27; Soares, Joaquim J.F. 460
- Öhman, Arne. Electrodermal Conditioning to Masked Stimuli [Abstract] S3
- Öhman, Arne. "Look Out! There Are Snakes in the Grass and Angry People in the Crowd" [Abstract] S13
- Okita, Tsunetaka, and Jing-Han Wei. Effects of Eye Position on Event-Related Potentials During Auditory Selective Attention 359
- Olbrich, Robert. ANS Activity Under Nor-Adrenergic and Dopaminergic Challenge [Abstract] S48
- Orlebeke, Jacob F. *See* Geus, Eco J.C. de S29; Kramer, C.J. S41
- Ornitz, Edward M. Prestimulation-Induced Modulation of P300 Component of Event Related Potentials Accompanying Startle in Children [Abstract] S48
- Otten, Leun J., and Emanuel Donchin. Modulation of Event-Related Potentials by Word Repetition: The Fate of Unattended Words [Abstract] S48
- Otten, Leun J., Michael D. Rugg, and Michael C. Doyle. Modulation of Event-Related Potentials by Word Repetition: The Role of Visual Selective Attention 559
- Overtom, Karin, Marinus N. Verbaten, and Herman van Engeland. Methylphenidate Influences Both Early and Late ERP Waves of ADHD-Children in a Continuous Performance Test [Abstract] S49
- Paavilainen, P. *See* Näätänen, R. 436
- Palomba, Daniela. *See* Angrilli, Alessandro S14
- Palomba, Daniela, Alessandro Angrilli, and Stefano Bravi. Event Related Potentials and Heart Rate Changes to Emotional Pictorial Stimuli [Abstract] S49
- Pantev, C. *See* Csépe, Valéria S22
- Parsons, Russ. Effects of Nature Scenes of Affect-Laden Information Processing and Cognitive Performance [Abstract] S8
- Parsons, Russ. *See* Grossman, Michele M. S31; Hebl, Michelle R. S33
- Patrick, Christopher J. *See* Erickson, Lynelle M. S25
- Patrick, Christopher J., Bryan D. Berthot, and J. David Moore. Effects of Diazepam on Startle Reflex Potentiation in Human Subjects [Abstract] S49
- Patterson, Stephen M., David S. Krantz, Leslie C. Montgomery, Patricia A. Deuster, Susan M. Hedges, and Linda E. Nebel. Automated Physical Activity Monitoring: Validation and Comparison With Physiological and Self-Report Measures 296
- Pauli, Paul. *See* Rau, Harald 322
- Pauli, P., W. Lutzenberger, N. Birbaumer, and L.E. Bourne, Jr. Becoming and Expert: Brain Potentials During Extensive Mental Arithmetic Practice [Abstract] S49
- Pause, Bettina, Kerstin Krauel, Bernfried Sojka, and Roman Ferstl. The N2 in Olfactory Evoked Potentials: A Way of Understanding Olfactory Memory in Man [Abstract] S50
- Pause, Bettina. *See* Pohl, Johannes S52; Sojka, Bernfried S61
- Peckerman, Arnold, Barry E. Hurwitz, Christopher Leitten, Dexter Keels, and Neil Schneiderman. Baroreceptor Sensitivity and Cardiovascular Reactivity in Normotensive and Hypertensive Men and Women [Abstract] S50
- Pegalajar, J. *See* Perez, M.N. S50
- Perez, M.N., J. Pegalajar, M.C. Fernandez, G. Turpin, and J. Vila. Effects of Inter-Trial-Interval and Cognitive Task Demands on the Habituation of the Cardiac Defence Response [Abstract] S50
- Perez-Reyes, Mario. Comparative Study of the Psychophysiological Effects of Cocaine and Cocaethylene [Abstract] S51
- Perlstein, William M., Evelyn Fiorito, Robert F. Simons, and Frances K. Graham. Lead Stimulation Effects on Reflex Blink, Exogenous Brain Potentials, and Loudness Judgments 347
- Pernier, J. *See* Giard, M.H. S30
- Peters, M.J. *See* Lange, J.J. S42
- Pfeifer, Erdmut. IPCM—Iterative PCA Correction Method: A New Method for the Correction of Ocular Artifacts in ERP-Data [Abstract] S51
- Philippot, Pierre. Actual Physiological Changes and Perceived Bodily Sensations in Emotion [Abstract] S51
- Pietrowsky, Reinhard. *See* Baldeweg, Torsten 23
- Pivik, R.T. *See* Lessard, S. S42
- Pivik, R.T., R.J. Broughton, R. Coppola, R.J. Davidson, N. Fox, and M.R. Nuwer. Guidelines for the Recording and Quantitative Analysis of Electroencephalographic Activity in Research Contexts 547
- Pivik, R.T., K.A. Busby, E. Gill, P. Hunter, and R. Nevins. Heart Rate Variations During Sleep in Preadolescence [Abstract] S51
- Pohl, Johannes, Bettina Pause, Heinrich Maria Schulte, and Gabriele Fehm-Wolfsdorf. Modulation of Pain Perception in Man by a Vasopressin Analogue [Abstract] S52
- Pollina, Dean A., and Nancy K. Squires. Event-Related Potentials and the Strength of Belief [Abstract] S52
- Pollock, Vicki E. *See* Ito, Tiffany A. S36
- Porges, Stephen W. *See* Byrne, Evan A. 397
- Pribram, Karl. *See* Crawford, Helen J. S21
- Proverbio, Alice Mado. *See* Zani, Alberto S72
- Pugh, Kathryn. *See* Baldeweg, Torsten S14, S15
- Quigley, Karen S. *See* Berntson, Gary G. 183, S16
- Rapoport, Judith. *See* Zahn, Theodore P. S72
- Rapp, Paul E. *See* Farwell, Lawrence A. 306
- Rau, Harald. *See* Roberts, Larry E. 531
- Rau, Harald, Stuart Brody, Rolf Weiskunat, and Michael Bühner. Relationship Between R-Wave to Pulse Interval and Arterial Blood Pressure [Abstract] S52
- Rau, Harald, Paul Pauli, Stuart Brody, Thomas Elbert, and Niels Birbaumer. Baroreceptor Stimulation Alters Cortical Activity 322
- Ray, William J., and Meredith Faith. EEG Processing of Emotional Material in High and Low Dissociative Individuals [Abstract] S52

- Ray, William J., Richard Moraga, Werner Lutzenberger, Thomas Elbert, and Niels Birbaumer. Non-Linear Dynamical Analysis of the EEG in Task and Individual Differences [Abstract] S53
- Redington, Dana. See Bogart, Edward S18
- Redolat, R. See Simón, V.M. S60
- Regt, Guido de. See Geus, Eco J.C. de S29
- Reiff, Sarah, Richard Friedman, and Edward Katkin. Fear Conditioning of the Human Blood Pressure Response: Beat-by-Beat Analysis of Conditional and Unconditional Responses [Abstract] S53
- Reinikainen, K. See Teder, W. 71; Tervaniemi, M. S64
- Reinke, Ines, Norbert Roth, Arnfried Heine, Angela Schmidt, Ute Domröse, and Rita Kielstein. Short-Term Memory Capacity and Temporal Processing in End-Stage Renal Disease (ESRD) [Abstract] S53
- Rendtorff, N., B. Rockstroh, M. Wagner, and P. Schönle. Probing Cortical Functions in Apallic (Coma) Patients With Auditory Evoked Potentials [Abstract] S53
- Reyes del Paso, Gustavo, and Jaime Vila. Cardiovascular Components of the Defense Response to Intense Auditory Stimulation: Effects of Pharmacological Blockade [Abstract] S54
- Reynolds, Charles F. III. See Jennings, J. Richard 374
- Reynoso, Samuel. See Cowings, Patricia S. S21
- Richards, John E. Infant Blink Reflexes as a Function of Visual Attention Status [Abstract] S54
- Richardson, Rick, Peiyin Wang, and Byron A. Campbell. Developmental Transitions in the Cardiac Response to a Startle Stimulus [Abstract] S54
- Richer, François. See Alain, Claude 572
- Ridderinkhof, K. Richard, and Maurits W. Van der Molen. What Makes Slow Responses Slow? On the Role of Response Competition in Within-Subject Variability in Response Speed [Abstract] S54
- Ries, Barry J. See Carter, Leslie E. S20
- Ring, Christopher. See Brener, Jasper 657
- Ring, Christopher, and Jasper Brener. Cardiac Stimulus Intensity [Abstract] S3
- Rist, Fred. See Kopp, Bruno S41; Mattler, Uwe S45
- Ritter, Walter. Storage of Information in Sensory Memory [Abstract] S1
- Ritter, Walter. Reviews of *Psychophysiological Brain Research*, edited by C.H.M. Brunia, A.W.K. Gaillard, and A. Kok; *Event-Related Brain Research*, edited by C.H.M. Brunia, G. Mulder, and M.N. Verbaten 413
- Ritz, Thomas, Stefan Wiens, and Bernhard Dahme. Inter- and Intrasession Stability of Total Respiratory Resistance in Normal Subjects [Abstract] S55
- Roberts, Larry E., Harald Rau, John J. Furedy, and Niels Birbaumer. Does Activation of the Baroreceptors Reinforce Differential Pavlovian Conditioning of Heart Rate Responses? S31
- Rockstroh, Brigitte. See Klein, Christoph S39; Müller, Matthias M. S46; Rendtorff, N. S53; Werther, P. S70
- Rockstroh, Brigitte, M. Müller, A. Heinz, R. Cohen, and T. Elbert. "Probing" the Nature of the CNV in Schizophrenics [Abstract] S55
- Röder, Brigitte, Frank Rösler, Martin Heil, Erwin Henningshausen. DC-Correlates of Haptic Mental Rotation in Blind and Sighted Subjects [Abstract] S55
- Rollock, David. See Vrana, Scott R. S69
- Rosahl, Steffen K. See Haschke, Renate S33
- Rosenfeld, J. Peter, Mary M. Johnson, and Jenny Koo. Ongoing Ischemic Pain as a Workload Indexed by P3 Amplitude and Latency in Real- Versus Feigned-Pain Conditions 253
- Rosenfeld, Peter. Pain During the Oddball Task as a Dual Task Paradigm: P3 in Real Versus Feigned Pain Subjects [Abstract] S9
- Rosenfeld, Peter, Grace Cha, and Tad Blair. Operant (Biofeedback) Control of Left-Right Frontal EEG Alpha Power Differences [Abstract] S56
- Rosenfeld, Peter, Jerry Sweet, and Joel Ellwanger. P3 and Concealed Information in the Identification of Simulated Amnesia [Abstract] S56
- Rösler, Frank. See Heil, Martin S34; Röder, Brigitte S55
- Rösler, Frank, Martin Heil, and Ulrich Glowalla. Monitoring Retrieval From Long-Term Memory by Slow Event-Related Brain Potentials 170
- Ross, B. See Csépe, Valéria S22
- Roth, Norbert. See Reinke, Ines S53
- Roth, Norbert, and Arnfried Heine. Factors Modulating Recall From Long-Term Memory: Performance and ERP Data [Abstract] S55
- Roth, Walton T. See Ford, J.M. S27; Wilhelm, Frank S70
- Rougier, Alain. See Guillem, François S31
- Rüddel, H. See Schächinger, H. S57
- Rugg, Michael D. See Doyle, Michael C. S23; Otten, Leun J. S59; Wilding, Ed L. S70
- Runyan, M.D. See Jennings, P.D. S37
- Saab, Patrice G. See Durel, Lynn A. 39
- Saab, Patrice G., Maria M. Llabre, Barry E. Hurwitz, Neil Schneiderman, William Wohlgemuth, Lynn A. Durel, Clifford Massie, and Joachim Nagel. The Cold Pressor Test: Vascular and Myocardial Response Patterns and Their Stability 366
- Saito, Yasuhiko. See Yamamoto, Takuji S72
- Salisbury, Dean. P3 and N14 Dissociate Schizophrenics and Controls on a Homograph Task [Abstract] S56
- Sallinen, Mikael, Jukka Kaartinen, and Heikki Lyytinen. Is the Occurrence of Mismatch Negativity During Stage 2 Sleep Related to the Elicitation of K-Complex? [Abstract] S56
- Sams, Mikko. Magnetoencephalography (MEG) in the Study of Brain Mechanisms of Cognitive Functions [Abstract] S5
- Sartory, Gudrun, Ralf Adam, and Johannes Jörg. Plasma C Cortisol Level, the Dexamethasone Suppression Test and Depression in Parkinson's Disease [Abstract] S57
- Scerbo, Angela S., and David J. Kolko. The Relationship of Salivary Testosterone and Cortisol to Behavioral and Emotional Problems in Disruptive Children [Abstract] S57
- Schächinger, H., W. Langewitz, A. van Roon, R. Schmieder, H. Rüddel. Mediation of Stress Induced Changes in Heart Rate Variability by the Renin Angiotensin System [Abstract] S57
- Schaefer, Florian. See Kohlisch, Olaf S11
- Schäffell, Ulrike. See Stemmler, Gerhard S63
- Schandry, Rainer, Michael Bestler, and Pedro Montoya. On the Relation Between Cardiodynamics and Heartbeat Perception 467
- Schandry, Rainer, and Pedro Montoya. The Relation Between Cardiodynamic Function and Heartbeat Evoked Potentials [Abstract] S2
- Schandry, Rainer. See Montoya, Pedro S46
- Schedlowski, M. See Kugler, J. S41
- Schell, A.M. See Jennings, P.D. S37
- Scherer, Klaus R. See Hess, Ursula S34
- Schicatanio, E.J. See Blumenthal, Terry D. S18
- Schlenker, R., G. Hopmann, and R. Cohen. Abnormal Modulation of the Startle Response by Affective Stimuli in Schizophrenic Patients [Abstract] S57
- Schmidt, Angela. See Reinke, Ines S53
- Schmidt, Thomas, Anita Jain, Derek Johnston, Haiko Lüpsen, and Gerhard Mutz. Physical Activity and Body Position as Predictors of Blood Pressure and Heart Rate Variation in Everyday Life [Abstract] S58
- Schmidt, Wouter. See Elton, Martin S24
- Schmieder, R. See Schächinger, H. S57
- Schmitz, N. See Neumann, W. S47
- Schneider, Roland. See Globisch, Jutta S30
- Schneiderman, Neil. See Durel, Lynn A. 39; Hurwitz, Barry E. S36; Peckerman, Arnold S50; Saab, Patrice G. 366
- Schnyer, David M., and John J. Allen. Attention-Related Electroencephalographic Predictors of Responsiveness to Hypnotic Suggestion [Abstract] S58
- Schöchl, Claudia. See Kathmann, Norbert S38
- Schönle, P. See Rendtorff, N. S53
- Schröger, Erich. Mismatch Negativity to One- and Two-Dimensional Deviations of Auditory Stimulus Attributes [Abstract] S58

- Schriebers, Herbert. *See* Steinhauer, Karsten S63
- Schulte, Heinrich Maria. *See* Pohl, Johannes S52
- Schupp, Harald. *See* Birbaumer, Niels S17
- Schupp, Harald, B. Cuthbert, M. Bradley, P. Lang, and N. Birbaumer. Imaging the Percept: Cortical and Peripheral Measures [Abstract] S58
- Schweinberger, Stefan R., Thomas Klos, and Werner Sommer. Performance Deficits and ERPs in Unilaterally Brain Damaged Patients During Face and Word Recognition [Abstract] S59
- Sedvall, Göran. *See* Fredrikson, Mats 126
- Seelbach, H. *See* Neumann, W. S47
- Segalowitz, Sidney J., and Kerry L. Barnes. The Reliability of ERP Components in the Auditory Oddball Paradigm 451
- Segreto, Joyce. Effects of Feedback and Feedforward Strategies on EMG Increase and Decrease Training [Abstract] S59
- Shapiro, David. *See* Uijtendhaage, Sebastian S66
- Shapiro, P.A. *See* Sloan, R.P. S60
- Sheffield, David. *See* Carroll, Douglas S20
- Sheffield, David, George Davey Smith, Douglas Carroll, and Michael Marmot. The Effects of Recent Food, Alcohol, and Tobacco Intake and the Temporal Scheduling of Testing on Cardiovascular Activity at Rest and During Psychological Stress [Abstract] S59
- Sheffield, David, George Davey Smith, Douglas Carroll, and Michael Marmot. The Effects of Resting Blood Pressure Level and Lability on Cardiovascular Reactions to Laboratory Stress [Abstract] S59
- Shelley, Kyna S. *See* Boquet, Albert J. Jr. S18
- Shelley, Kyna S., Albert J. Boquet, Jr., John R. Klein, and Michael T. Allen. Cardiovascular Adjustments to Cold Pressor and Forehead Cooling Tasks [Abstract] S60
- Sheridan, Judith. *See* Lipp, Ottmar V. S43
- Sherwood, A. *See* Light, K.C. S43
- Sherwood, Andrew, and J. Rick Turner. Postural Stability of Hemodynamic Responses During Mental Challenge 237
- Shulman, Efim, and E. Tato Sokhadze. Patterns of Short Term Reactions of Heart Rate and Dependence of CNS Functions on the Heart Events [Abstract] S60
- Siddle, David A.T. *See* Lipp, Ottmar V. S43
- Siddle, David A.T., and Jo Jordan. Effects of Intermodality Change on Electrodermal Orienting and on the Allocation of Processing Resources 429
- Sidtis, John J. *See* Tenke, Craig E. 62
- Simola, J. *See* Tiitinen, H. S37
- Simón, V.M., R. Redolat, and M.C. Carrasco. Relationship Between Blood Pressure and Time Estimation in Normotensive Subjects [Abstract] S60
- Simons, Robert F. *See* Fiorito, Evelyn M. S26; Perlstein, William M. 347
- Simpson, Gregory. *See* Friedman, David 383
- Skelly, June, and John A. Stern. Oculometric Signs of Impaired Performance [Abstract] S11
- Skinner, James E. *See* Molnár, Mark S46
- Slangen, Jef L. *See* van Leeuwen, Theo H. S67
- Sloan, R.P., P.A. Shapiro, E. Baggio, J.M. Gorman, J.T. Bigger Jr. Temporal Stability of Heart Period Variability at Baseline and in Response to Psychological Challenge [Abstract] S60
- Smith, George Davey. *See* Sheffield, David S59
- Smulders, Fren. *See* Kenemans, Leon S39
- Smulders, Fren, Leon Kenemans, and Albert Kok. Peak Picking Versus Template Matching in P300 Detection [Abstract] S61
- Snel, Jan. *See* Lorist, Monique M. S44
- Snieder, H. *See* van Doornen, Lorenz J.P. S10
- Soares, Joaquim J.F., and Arne Öhman. Backward Masking and Skin Conductance Responses After Conditioning to Non-fearful but Fear-Relevant Stimuli in Fearful Subjects 460
- Sojka, Bernfried. *See* Pause, Bettina S50
- Sojka, Bernfried, Bettina Pause, Kerstin Krauel, and Roman Ferstl. Characteristics of Early and Late Endogenous ERPs Excited by Olfactory Stimuli [Abstract] S61
- Sokhadze, E. Tato. *See* Shulman, Efim S60
- Sollers, John J. III, and Steven A. Hackley. Temporal Uncertainty Effects of Startle-Blink and the Post-Auricular Reflex [Abstract] S61
- Solowij, Nadia. *See* Michie, Patricia T. 205
- Sommer, Werner. *See* Leuthold, Hartmut S10, S42; Schweinberger, Stefan R. S59; Sollers, John J. III S61
- Sommer, Werner, Hartmut Leuthold, and Rolf Ulrich. The Readiness Potential Preceding Brief Lateralized Isometric Force Pulses of Different Peak Force and Rate-of-Force Production [Abstract] S61
- Sommers, Colleen. *See* Colvin, Caran S21
- Somsen, R.J.M. *See* Jennings, J.R. S10
- Somsen, Riek, and Ben van 't Klooster. Age Development in EEG Power Spectra in Learning Disabled and Control Children [Abstract] S62
- Sonke, Corine. *See* Zeef, Elly S72
- Spence, Ellen L., and Edwin W. Cook III. Modulation of Startle by Attention but Not Emotion in an Appetitive Reaction Time Task [Abstract] S62
- Spencer, Kevin M., and Michael G.H. Coles. A Connectionist Model of the Eriksen Noise-Compatibility Task [Abstract] S62
- Spiegel, David. *See* Jasiukaitis, Paul S37
- Spitzer, Susan. *See* Durel, Lynn A. 39
- Squires, Nancy K. *See* Charbonnier, Dorothy R. S20; Pollina, Dean A. S52
- Stemmler, Gerhard, and Ulrike Schäffel. Experimental Variation of Anger Intensity [Abstract] S63
- Stark, Rudolf, Dieter Vaitl, Peter Hinckel, and Ewald Bahner. Heart Period Variability and Thermoregulation [Abstract] S62
- Stegagno, Luciano. *See* Angrilli, Alessandro S14
- Steinhauer, Karsten, Axel Mecklinger, Herbert Schriebers, and Angela D. Friederici. Monitoring the Reading of German Relative Clauses: An Analysis With Event-Related Potentials [Abstract] S63
- Steinhausen, Hans-Christoph. *See* Brandeis, Daniel S19
- Stephan, Egon. *See* Martens, Wim S44
- Stephoe, Andrew, Nicola Kearsley, and Nick Walters. Cardiovascular Activity During Mental Stress Following Vigorous Exercise in Sportsmen and Inactive Men 245
- Stern, John A. *See* Skelly, June S11
- Stern, Robert M. *See* Bellaj, Tarak S16; Muth, Eric R. S10, S47
- Sterr, Annette. *See* Wagner, Michael S69
- Stewart, Christopher J. *See* Kamarck, Thomas W. 627
- Stone-Elander, Sharon. *See* Fredrikson, Mats 126, S27
- Stormark, Kjell M., and Kenneth Hugdahl. Emotional State and Attentional Processes: Behavioral and ERP Data [Abstract] S63
- Stout, Cynthia S. *See* Cowings, Patricia S. S21
- Stout, Cynthia S. The Assessment of Motion Sickness Symptoms and Autonomic Responses: A Single Subject Design [Abstract] S63
- Stygall, Janet. *See* Baldeweg, Torsten S15
- Suls, Jerry, and Choi K. Wan. The Relationship Between Trait Hostility and Cardiovascular Reactivity: A Quantitative Review and Analysis 615
- Suter, Penelope S., Brenda L. Bass, and Steve Suter. Early and Late VEPs for Reading Stimuli Are Altered by Common Binocular Misalignments 475
- Suter, Steve. *See* Suter, Penelope S. 475
- Sweet, Jerry. *See* Rosenfeld, Peter S56
- Swerdlow, Neal. *See* Geyer, Mark S30
- Tada, Hideoki, and Hiroaki Yuze. Blink Activities During Three Types of Task Performances [Abstract] S64
- Takashima, Yasuhiro. *See* Yamamoto, Takuji S72
- Tarter, Ralph E. *See* Brigham, Janet S19
- Tassinari, Louis G. *See* Grossman, Michele M. S31; Hebl, Michelle R. S33
- Teder, W., K. Alho, K. Reinikainen, and R. Näätänen. Inter-stimulus Interval and the Selective-Attention Effect on Auditory ERPs: "N1 Enhancement" Versus Processing Negativity 71

- Teder, Wolfgang. *See* Winkler, István S2
- Tenke, Craig E., Gerard E. Bruder, James P. Towey, Paul Leite, and John J. Sidtis. Correspondence Between Brain ERP and Behavioral Asymmetries in a Dichotic Complex Tone Test 62
- Tennigkeit, Matthias. *See* Haschke, Renate S33
- Tervaniemi, M., M. Huotilainen, R. Ilmoniemi, K. Reinkainen, and R. Näätänen. ERPs to Unexpected Endings of Melodies [Abstract] S64
- Thayer, Julian F. *See* Friedman, Bruce H. S10, S28; Muth, Eric R. S10
- Thayer, Julian F., and Stacey Kohler. Cardiovascular and Metabolic Adjustments to Cold Face Stress [Abstract] S64
- Thomas, Bryan, Martyn Thomas, and Naresh Kumar. Predicting Heart Disease in Healthy Teens: Heart Rate and Blood Pressure Responses to Stress [Abstract] S64
- Thomas, Martyn. *See* Thomas, Bryan S64
- Tiffany, Stephen T. *See* Drobos, David J. S23
- Tiitinen, H. *See* Näätänen, R. 436
- Tiitinen, H., K. Alho, M. Huotilainen, R. J. Ilmoniemi, J. Simola, and R. Näätänen. Tonotopic Auditory Cortex and the Magnetoencephalographic (MEG) Equivalent of the Mismatch Negativity 537
- Tomarken, Andrew J. *See* Wheeler, Robert E. 82
- Toscano, William B. *See* Cowings, Patricia S. S21
- Toscano, William B., Patricia S. Cowings, and Neal E. Miller. Monitoring Astronauts' Functional State: Autonomic Responses to Micro-Gravity [Abstract] S65
- Towey, James P. *See* Tenke, Craig E.
- Trout, Stacey. *See* Charbonnier, Dorothy R. S20
- Tulen, J., A. van den Meiracker, A. Man in 't Veld, A. Balk, and G. Mulder. Sympathetic and Parasympathetic Activity as Assessed by Means of Spectral Analysis of Haemodynamic Parameters: Lessons From Autonomic Failure and Cardiac Denervation [Abstract] S65
- Tuomisto, Martti T. Direct Blood Pressure and Heart Rate Reactivity to Behavioral Laboratory Stress in Normotensive, Borderline Hypertensive and Hypertensive Subjects [Abstract] S65
- Turk, Cynthia L. *See* Carter, Leslie E. S20
- Turner, J. Rick. *See* Light, K.C. S43; Sherwood, Andrew 237
- Turpin, G. *See* Perez, M.N. S50
- Uchino, Bert N., John T. Cacioppo, and Gary G. Berntson. Individual Differences in the Autonomic Origins of Heart Rate Reactivity: The Psychometrics of Respiratory Sinus Arrhythmia and Pre-Ejection Period [Abstract] S65
- Uijdehaage, Sebastian H.J. *See* Muth, Eric R. S47
- Uijdehaage, Sebastian, and David Shapiro. Hemodynamic Changes After Carbohydrate and Protein Meals: Beware of Nudeln! [Abstract] S66
- Ulbert, I. *See* Karmos, George S38
- Ullsperger, Peter. *See* Baldeweg, Torsten 23; Wilson, Glenn S71
- Ullsperger, Peter, and Kerstin Grune. P300 During Mental Comparison of Compound Digits [Abstract] S66
- Ulrich, Roger S., Outi Lundén, and John L. Eltinge. Effects of Exposure to Nature and Abstract Pictures on Patients Recovering From Open Heart Surgery [Abstract] S7
- Ulrich, Rolf. *See* Sommer, Werner S61
- Uwer, Ruth. *See* Kathmann, Norbert S38
- Vaitl, Dieter. *See* Globisch, Jutta S30; Stark, Rudolf S62
- Valle-Inclán, F. del, J. Lamas, J. Mahia, and P. Espinosa. ERP Evidence for Parallel Perceptual and Motor Processing of Spatial Location [Abstract] S66
- van 't Klooster, Ben. *See* Somsen, Riek S62
- Van Boxtel, A., and M. Jessurun. Amplitude and Bilateral Coherency of Facial and Jaw-Elevator EMG Activity as an Index of Effort During a Two-Choice Serial Reaction Task 589
- Van Boxtel, G.J.M., L.H.D. Geraats, M.M.C. van den Berg-Lenssen, and C.H.M. Brunia. Detection of EMG Onset in ERP Research 405
- van de Vijver, Fons J.R. *See* Geenen, Rinie S25
- van den Berg-Lenssen, M.M.C. *See* Van Boxtel, G.J.M. 405
- van den Meiracker, A. *See* Tulen, J. S65
- van der Gugten, Jan. *See* van Leeuwen, Theo H. S67
- Van der Molen, Maurits W. *See* Jennings, J.R. S10; Ridderinkhof, K. Richard S54; Weber, Edith J.M. S70
- van der Veen, Frederik, Thomas C. Gunter, Johannes B.P. Veldman, Lambertus J.M. Mulder, and Gijsbertus Mulder. Effects of Repetition and Associative Priming on ERPs and Recall [Abstract] S66
- van Doornen, Lorenz J.P., H. Snieder, E.C.J. de Geus, and D.I. Boomsma. Cardiovascular Reactivity and Lipid Levels [Abstract] S10
- van Doornen, Lorenz J.P. *See* Geus, Eco J.C. de S29
- van Eekelen, Alexander P.J., Elizabeth E. Garner, W. Keith Berg, and Amy E. Boswell. Selective Facilitation and Inhibition of Startle Occurs Late in Warning Interval [Abstract] S67
- van Engeland, Herman. *See* Kemner, Chantal S38; Overtom, Karin S49
- van Leeuwen, Theo H., Marinus N. Verbaten, Harry S. Koelega, Gert Camfferman, Jan van der Gugten, and Jef L. Slangen. Effects of Oxazepam on Performance, Oculomotor Behavior, and ERPs in Vigilance Tasks With Static and Dynamic Stimuli [Abstract] S67
- van Nunen, P.E.H., and A.C. Declerck. Sleep Deprivation, Sleep, and Cognitive Function [Abstract] S67
- van Roon, Arie. *See* Veldman, Hans S11; Schächinger, H. S57
- Vanman, Eric J. *See* Ito, Tiffany A. S36
- Veldman, Hans, Ben Mulder, and Arie van Roon. Mental Load and Spectral Analyses of Heart Rate and Blood Pressure [Abstract] S11
- Veldman, Johannes B.P. *See* van der Veen, Frederik S66
- Verbaten, Marinus N. *See* Kemner, Chantal S38; Overtom, Karin S49; van Leeuwen, Theo H. S67
- Verleger, Rolf, Wolfgang Heide, Christian Butt, and Detlef Kömpf. P3 Evoked in Auditory and Visual Oddball Tasks in Parietally and Frontally Lesioned Patients [Abstract] S67
- Verleger, Rolf, Piotr Jaskowski, and Bernd Wauschkuhn. Parietal P3_B and Frontal P3_A: Correlates of Suspense and Surprise [Abstract] S68
- Verleger, Rolf. *See* Wascher, Edmund S69
- Vigil, Andreu. *See* Andrés-Pueyo, A. S14
- Vigil, Andreu, Urbano Lorenzo, P. Joan Ferrando, and A. Andrés Pueyo. Effects of ERPs of Augmenting-Reducing Personality Dimension [Abstract] S68
- Vila, Jaime. *See* Perez, M.N. S50; Reyes del Paso, Gustavo S54
- Vitacco, Deborah. *See* Brandeis, Daniel S19
- Vitouch, O. *See* Bauer, H. S16
- Vossel, Gerhard. *See* Zimmer, Heinz S73
- Vossel, Gerhard, and Heinz Zimmer. On the Role of Stimulus Rise Time and Intensity in Eliciting Startle Responses [Abstract] S68
- Vrana, Scott R. The Psychophysiology of Disgust: Differentiating Negative Emotional Contexts With Facial EMG 279
- Vrana, Scott R. Startle Response, Facial Muscle Activity, and Autonomic Activity During Disgust, Anger, and Neutral Imagery [Abstract] S68
- Vrana, Scott R., and David Rollock. Effects of Ethnicity on the Physiological Response to a Limited Social Encounter and Touch [Abstract] S69
- Vrana, Scott R., and David Rollock. The Social Context of Emotion: Effects of Ethnicity on Physiological Response in Emotional Imagery [Abstract] S69
- Wagner, Michael. *See* Rendtorff, N. S53
- Wagner, Michael, and Annette Sterr. Sensory Memory and Sequential Effects in Auditory Selective Attention [Abstract] S69
- Walters, Nick. *See* Steptoe, Andrew 245
- Wan, Choi K. *See* Suls, Jerry 615
- Wang, Peiyin. *See* Richardson, Rick S54
- Ward, Philip B. *See* Mitchell, Penny F. 496

- Wascher, Edmund, Piotr Jaskowski, and Rolf Verleger. ERP Parameters for Response Strategies and Preparation Efficiency [Abstract] S69
- Wauschkuhn, Bernd. *See* Verleger, Rolf S68
- Weber, Doris. *See* Myrtek, Michael S47
- Weber, Edith J.M., Maurits W. Van der Molen, and Peter C.M. Molenaar. Children's Ability to Inhibit: A Longitudinal Analysis of Performance and Heart Rate Measures [Abstract] S70
- Wei, Jing-Han. *See* Okita, Tsunetaka 359
- Weilke, Almut. *See* Hamm, Alfons O. S13
- Weitkunat, Rolf. *See* Rau, Harald S52
- Weller, Siegfried. *See* Larbig, Wolfgang S9
- Werther, P., P. Berg, R. Cohen, and B. Rockstroh. Postimparative Negative Variation (PINV) in Schizophrenic and Healthy Subjects [Abstract] S70
- Wheeler, Robert E., Richard J. Davidson, and Andrew J. Tomarken. Frontal Brain Asymmetry and Emotional Reactivity: A Biological Substrate of Affective Style 82
- White, P.M. *See* Ford, J.M. S27
- Wiens, Stefan. *See* Ritz, Thomas S55
- Wientjes, Cornelis J.E. *See* Koers, Greetje S40
- Wietlacke, Martina. *See* Hamm, Alfons O. S13
- Wijers, A.A. *See* Lange, J.J. S42
- Wik, Gustav. *See* Fredrikson, Mats 126, S27
- Wilding, Ed L., and Michael D. Rugg. Event-Related Potentials and the Recollective Component of Recognition Memory [Abstract] S70
- Wilhelm, Frank, and Walton T. Roth. Exercise and Emotional Activation in Ambulatory Recording Distinguished by Respiratory Parameters [Abstract] S70
- Williams, Redford. *See* Durel, Lynn A. 39
- Wilmers, Fabian E. Cardiovascular Effects of Emotions and "Stress" Experienced in the Field [Abstract] S71
- Wilson, Glenn, Peter Ullsperger, and Carolyne Busch. Influence of Difficulty Level of ERP Components Elicited in Response to Warning Stimuli [Abstract] S71
- Winkler, István. *See* Karmos, George S38
- Winkler, István, Nelson Cowan, Valéria Csépe, István Czigler, Wolfgang Teder, and Risto Näätänen. Deactivation and Reactivation of Auditory Sensory Memory Traces as Reflected by the Mismatch Negativity ERP Component [Abstract] S2
- Winter, Oscar, Leon Kenemans, Albert Kok, and Martin Elton. Auditory Information processing in Drowsiness and Sleep [Abstract] S71
- Woestenburg, J.C. *See* Kramer, C.J. S41
- Wohlgemuth, William. *See* Saab, Patrice G. 366
- Woldorff, Marty G. Distortion of ERP Averages Due to Overlap From Temporally Adjacent ERPs: Analysis and Correction 98
- Wolek, A. *See* Bauer, H. S16
- Wolfish, N. *See* Lessard, S. S42
- Wood, Wendy L. *See* Grossman, Michele M. S31; Hebl, Michelle R. S33
- Woods, David L., Kimmo Alho, and Alain Algazi. Intermodal Selective Attention: Evidence for Processing in Tonotopic Auditory Fields 287
- Woods, Scott W. *See* Grillon, Christian 340
- Workman, Don E., Jeffrey E. Cassisi, and Molly C. Dougherty. Validation of Surface EMG as a Measure of Intravaginal and Intra-Abdominal Activity: Implications for Biofeedback-Assisted Kegel Exercises 120
- Wright, Rex A., and Jody C. Dill. Blood Pressure Responses and Incentive Appraisals as a Function of Perceived Ability and Objective Task Demand 152
- Xie, Min. *See* Crawford, Helen J. S21
- Yagi, Akihiro. *See* Hirata, Kaoru S35
- Yagi, Akihiro, and Kohji Kazai. The Effect of Stimulus Positions in the Visual Field on Potentials Associated With Eye Fixation [Abstract] S71
- Yamamoto, Takuji, Yasuhiko Saito, Saho Ayabe-Kanamura, and Yasuhiro Takashima. Feeling Profiles and ERP: A Psychophysiological Approach to Feelings by Olfactory Model [Abstract] S72
- Yuze, Hiroaki. *See* Tada, Hideoki S64
- Zahn, Theodore P., Charles T. Gordon, and Judith Rapoport. Autonomic Activity in Childhood Onset Schizophrenia [Abstract] S72
- Zahn, Theodore P., and Markus J.P. Kruesi. Autonomic Activity in Boys With Disruptive Behavior Disorders 605
- Zani, Alberto, and Alice Mado Proverbio. ERP Signs of Early Selective Attention Effects to Check-Size at Striate and Extrastriate Visual Areas [Abstract] S72
- Zeef, Elly J., and Albert Kok. Age-Related Differences in the Timing of Stimulus and Response Processes During Visual Selective Attention: Performance and Psychophysiological Analyses 138
- Zeef, Elly, Corine Sonke, Merel Buiten, and Albert Kok. Factors of Age-Related Differences in Focused Attention [Abstract] S72
- Zhang, Bibo. *See* Crawford, Helen J. S21
- Ziegler, Michael G. *See* Mills, Paul J. 197
- Zimmer, Heinz. *See* Vossel, Gerhard S68
- Zimmer, Heinz, and Gerhard Vossel. The Orienting Response, Priming, and Selective Intake of Information [Abstract] S73

